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# MONTANA SUPPLY/DEMAND REPORT

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Sixth Edition

August, 1989

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# MONTANA SUPPLY/DEMAND REPORT

August, 1989

State of Montana  
Stan Stephens, Governor

Department of Labor & Industry  
Mike Micone, Commissioner

Produced by:

The Montana State Occupational  
Information Coordinating  
Committee (SOICC)  
Phone: (406) 444-2741

For more information, contact:

Bob Rafferty, Chief  
Research & Analysis Bureau  
Dept. of Labor & Industry  
P.O. Box 1728  
Helena, Montana 59624  
Phone: (406) 444-2430





SOICC Committee Members

Maggie Bullock, Administrator  
Rehabilitative/Visual Services  
Division  
Department of Social and  
Rehabilitation Services

Jim Whealon  
Equal Opportunity Coordinator  
Department of Curriculum Services  
Office of Public Instruction

Sue Mohr, Administrator  
Employment Policy Division  
Department of Labor and Industry

Brady Vardemann  
Deputy Commissioner for Vocational  
Technical Education  
Office of the Commissioner of  
Higher Education

Sandy Courtnage, Administrator  
Office of Research and  
Information Services  
Department of Commerce

T. Gary Curtis, Administrator  
Job Service Division  
Department of Labor and Industry

Marvin McMichael  
State Job Training  
Coordinating Council

\* \* \* \* \*

Robert N. Arnold, Program Officer

August, 1989

## ACKNOWLEDGEMENTS

The information contained within this publication would not have been possible without the joint effort and cooperation of the Montana SOICC's Technical Steering Committee (TSC). The TSC consists of representatives from the SOICC's six member agencies, and they are recognized for their continued guidance and support. Current TSC members include:

- Phil Brooks, Office of the Commissioner of Higher Education, University System
- Rick Deady, Employment Policy Division, Department of Labor and Industry
- Mickey Hines, Job Service Division, Department of Labor and Industry
- Bob Jahner, Rehabilitative Services Division, Department of Social and Rehabilitation Services
- Leonard Lombardi, Department of Curriculum Services, Office of Public Instruction
- Bob Rafferty, Research and Analysis Bureau, Employment Policy Division, Department of Labor and Industry
- Patricia Roberts, Office of Research and Information Services, Department of Commerce
- Anne Wolfinger, Montana Career Information System

Special thanks are extended to the staff of the Montana Career Information System; the Office of the Commissioner of Higher Education, Montana University System; the Office of Research and Information Services, Department of Commerce; the Research and Analysis Bureau, the Employment Policy Division, and the Job Service Division, Montana Department of Labor and Industry; Department of Curriculum Services, Montana Office of Public Instruction; and the Rehabilitative/Visual Services Division, Montana Department of Social and Rehabilitation Services. All offered valuable insight into the needs of the audiences and users they serve.

The efforts of Kate Kahle, SOICC Data Base Technician, have made a considerable contribution to this publication. Kate prepared reports using the Micro-Occupational Information System and wrote much of the information contained within the 1989 edition of the "Montana Supply/Demand Report."

### Points to Remember About the Montana SOICC

- The Montana SOICC is a committee.
- The SOICC and its work are really an extension of each of its member agencies and their individual agency work.
- All of the SOICC's work is accomplished through interagency cooperation.
- The SOICC compiles data from many agencies, then processes and analyzes the data in a technically appropriate manner to produce information usable by program planners, administrators and people making career decisions.
- The SOICC's work minimizes duplication between agencies and improves the availability of useful information (particularly important in times of reduced budgets).
- The SOICC provides a formal structure that links the work done by education and labor agencies in Montana.
- The SOICC is responsible for designing, implementing, and maintaining a statewide, comprehensive Occupational Information System (OIS) based on current supply (workers) and demand (jobs).

For further information, write or call:

The Montana State Occupational Information  
Coordinating Committee (SOICC)  
P.O. Box 1728  
Helena, Montana 59624  
Phone: (406) 444-2741

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## Introduction

A continuing challenge facing education and training institutions is to identify, design, and offer training programs that serve both the needs of individual participants and the needs of the economy and society as a whole. It is crucial that training programs designed to prepare individuals for specific occupations be realistic in light of anticipated job openings (demand) and the expected number of persons available for and prepared to fill them (supply).

While a number of factors must be considered in the design of training strategies, it is clear that occupational information can serve as a valuable asset to the planner. Recent legislation--in particular, the Carl Perkins Vocational Education Act of 1984 and the Job Training Partnership Act (JTPA) of 1982--have stressed the value of providing and using occupational information. By mandating the development of national, state and local occupational information systems (OIS), the common occupational needs of vocational education and employment and training programs can be met, and special attention to the labor market information needs of youth and adults can also be given.

An OIS adds an important dimension to planning processes because it provides comprehensive data on current and anticipated labor market conditions. Access to this information has several potential benefits for education and training institutions. For example, it may enable these institutions to play a greater role in economic development efforts or to respond to employers' needs in a more systematic and timely fashion. The OIS offers planners a broad perspective of employment needs and an efficient means of learning about local labor market conditions.

An OIS, however, cannot provide a planner with a definite quantitative indicator of what to do about a program (for example, "30 additional people need to be trained in program X"). Analysis and interpretation of possible causes for labor imbalances is not an exact science. Judgment, reason, and the experience of the planner, program advisory groups, and others all need to be considered in analyzing occupational information as a factor in program planning decisions.

An OIS can help planners make better informed decisions. It saves time and increases efficiency by flagging potential problems and verifying areas that are performing well. This allows planners to focus their attention and limited resources on areas that require action.

An OIS can also provide planners with documentation to justify program decisions and thus aid in obtaining approval of plans and funding. In times of limited resources, demonstrating the potential impact of a program on the economy of the community and the state could prove to be a critical point in obtaining funding. Use of a comprehensive integrated OIS can help planners justify decisions on the basis of economic impact and answer questions that may be raised in the plan approval process.

The data can also help identify potential trouble spots in the performance of programs and related labor market conditions that may be causing them. OIS information can help educational planners develop programs that address the real and emerging needs of the economy.



Local governments can use information about employment, the supply of skilled workers, and the availability of training programs to attract new businesses and industry. The system can provide information on occupational and employment trends to entrepreneurs who want to start small businesses.

Planning decisions can have broad policy implications and do involve consideration of many factors other than labor market conditions. Among them are:

- Financial resources
- Availability of qualified teachers
- Presence of tenured faculty
- Space
- Facilities
- Equipment
- Materials and curricula
- Student interest

Final recommendations regarding planning decisions frequently involve compromises or trade-offs of some kind between competing goals or objectives. These decisions can only be made by persons involved with and responsible for administering programs. What an OIS can provide is a common data base for coordinated planning within a state and a way for planners to identify and analyze areas that need attention.

The primary purpose for establishing SOICCs was, and continues to be, the development, implementation and maintenance of a comprehensive occupational information system based on supply (workers) and demand (jobs). These data, in conjunction with data from the Montana Career Information System (MCIS), are used to support the career planning, guidance, and job search needs of various target populations.

### Organization of Reports

The reports in this publication are made up of demand, supply, and analysis data.

The reports are organized by clusters. A cluster is the grouping of education/training programs that have common curricula with common occupations that can be entered as an outcome of the training. Occupational demand, supply, and analysis characteristics are related to each other by being organized into clusters. Montana's OIS currently contains 76 clusters.

The reports are organized alphabetically by major cluster (i.e., Agriculture Cluster, Communications Cluster), then by subcluster (i.e., AG01 Agriculture Production, AG02 Agriculture Business). There is a demand, supply, and analysis report for most clusters. (Some clusters, such as "LA01 Liberal Arts and Foreign Languages," may not have Montana data for all reports.)

All reports are identified at the top by what data they represent, e.g., "Demand Report," "Supply Report," or "Analysis Information." The reports also show the cluster title and number.



Title and Code reflect the title of the occupation or training program, in relation to the reporting system being used for each type report.

- Demand: Demand information is reported in Occupational Employment Statistics (OES) code. The OES is an eight-digit code.
- Supply: Supply information is reported in Classification of Instructional Programs (CIP) code. The CIP is a six-digit code.
- Analysis: Analysis information is reported in Dictionary of Occupational Titles (DOT) code. The DOT is a nine-digit code.

A description of data elements for each type of report follows.

### Demand Information

Demand is defined in this report as estimated jobs based on current industry surveys. The demand portion of this report consists of elements defined below.

OES Matrix Code (Occupational Employment Statistics) refers to an eight-digit code derived from an OES five-digit survey code, plus a three-digit suffix number, that is usually--but not always--compatible with other occupational classification structures.

#### Demand Data Elements:

1986 Employ (1986 Employment) refers to the number of people who were employed in Montana by occupation at the time the OES survey was completed.

1995 Employ (1995 Employment) refers to an estimate of the number of people expected to be employed in the corresponding occupation in 1995. These data are computed by incorporating two factors: 1) openings due to growth or decline in the level of occupational demand, and 2) replacement demand resulting from labor force separations. Growth and decline in occupational demand occur because of changes in business/economic conditions and technological advancements. Projections are formulated with procedures established by the U.S. Department of Labor's Bureau of Labor Statistics. Projections are later used to convert industry employment (captured via survey) to occupational employment in each industry. Results are totalled across industries to obtain projected employment by occupation.

Estimated Annual Growth refers to the average annual growth due to business/economic fluctuations and technological advancements.

Estimated Annual Replac (Replacements) refers to job openings that occur as individuals leave their respective occupation because of retirement or death. Job openings which occur due to occupational transfers and migration are not incorporated because valid data are not available at this time.

Estimated Annual Open (Openings) is comprised of two components: 1) job openings resulting from industry growth, and 2) job openings resulting from separation (deaths and retirements). Together, these components comprise total average annual openings by occupation.

Totals contains the cluster total of the demand report. By comparing the cluster total of average annual openings to the supply cluster totals, a comparison of the average annual job openings and the number of individuals trained (and seeking work) in this occupation is shown. Ultimately, a determination is made to substantiate whether or not training programs should be increased, decreased, or modified using new curricula.

Limitations in OES Data: Occupational employment projections produced by the OES program should not be considered precise measurements, but are "best estimates" based on a sample of Montana employers and historical industry employment trends. OES demand data offers users a standard and useful tool for making planning decisions. There is no source of available data that will give users an exact and current picture of occupational demand in their area. Users of demand data should be aware of the following:

- The data cover non-agricultural wage and salaried workers only (not agriculture or self-employed workers).
- Staffing patterns are based on statewide data and do not reflect possible variations from area to area of the state;
- Data are estimated, based on past trends, and therefore cannot predict unusual current or future economic conditions, or capture new occupations;
- Data should be used as estimates, not as exact figures for a particular point in time for the state; and
- Average annual openings reflect growth and replacement, not current openings due to turnover and mobility.

#### Further OES Information

Montana's 1995 industry/occupation projections were produced to provide reliable estimates of occupational demand. The projections were produced using a matrix based on the OES survey. This matrix deals with employers rather than households.

There are three major components to the Occupational Employment Statistics program:

- 1) Survey of non-farm wage and salary employment. The OES survey involves a periodic mailing of survey forms to non-agricultural employers. This is done in a three-year cycle. Different major industries are surveyed each year so that the entire sample is completed every three years.
- 2) Industry/Occupation matrix of staffing patterns. The matrix is a model representing the occupational staffing patterns of each industry. The staffing patterns are based on the result of the OES survey. An important

function of the matrix is that it shows where people work (industries) and what they do (occupations).

- 3) Projections. The third component of the program is the projections, which is the primary goal of the OES program. There are three elements of the projections: industry projections, occupation projections, and job openings. Job openings are made up of openings due to growth and separations from the labor force.

The projections show what is likely to happen barring major changes from past trends. The major economic assumptions used by the U.S. Bureau of Labor Statistics have been observed in these projections. The assumptions are as follows:

- The institutional framework of our economy will not change radically;
- There will be no major events such as a widespread, long-lasting energy shortage or a war which would significantly alter the industrial structure of our economy or the rate of economic growth; and
- Current technological, scientific, and social trends, such as values placed on work, education, income, and leisure, will continue.

The projection information can help us look into the future with some confidence. It is necessary to match individuals and jobs to decrease unemployment and increase job satisfaction; this could also benefit the business community and taxpayers. Through the use of the information provided, better decisions can be made for the future by having a more realistic knowledge of Montana's employment trends.

### Supply Information

Supply is defined as workers. Current Supply is the number of individuals currently employed in a particular occupation, plus the number of individuals qualified and currently seeking employment in Montana in that occupation. Montana's Occupational Information System (OIS) focuses on those who are trained and available for employment in specific occupations in Montana at given points in time. An explanation of all elements contained within that report follows.

Completers is defined as the number of people completing training programs in Montana. Each training agency reports completers using the six-digit Classification of Instructional Programs (CIP) code. Data in this report are for the school year 1987-1988.

The numbers to the right of the CIP codes reflect the number of completers (supply of workers) trained by the various training agencies.

A common limitation in reporting completers is duplication between reporting agencies. Through studies, it has been determined that the duplication rate for completers is not more than 10% between and among state agency reporting systems.

## Supply Data Elements:

Public Second (Secondary) refers to the number of high school students who have completed four semesters of a vocational education training program and are available for work in the state. Limitations in this report focus on duplication. Class-based reporting systems may result in duplicate program enrollment or completion counts.

Voc Tech (Vocational Technical) represents completers from the five Vocational Technical Centers statewide. Again, class-based reporting often results in duplicate program enrollment or completion counts. A large number of postsecondary enrollees and completers are employed while learning.

Higher Educ (Higher Education) lists all certificates and degrees conferred from all units of the Montana University System, including universities, state, tribal and community colleges and private colleges. Limitations in this reporting include those mentioned above, plus the fact that non-accredited colleges and universities are excluded from reporting systems. Supply information here reflects only the actual number of degrees and certificates awarded.

JTPA (Job Training Partnership Act) refers to information that was compiled using the JTPA client file. We used data for eligible clients who received and completed training in either classroom or on-the-job training (OJT) during a one year period beginning July 1, 1987 and ending June 30, 1988. The data was reported in DOT code and crosswalked to CIP code.

Limitations within this reporting include the fact that the U.S. Department of Labor does not require detail on training programs and clients, and some clients are "recycled" through a number of training programs and could be counted several times because data are not available by Social Security number--only via DOT code. Often, JTPA classroom training occurs through the vocational education system. A JTPA trainee could potentially be counted in vocational education reporting, thus duplicating the counts of the available labor supply for a given occupation.

Job Corps reflects completers from one of three Job Corps training centers statewide. This information shows the number of persons by program category that returned to the state after completing a Job Corps training program or leaving with marketable skills during the period July 1, 1987 to June 30, 1988. A limitation in these data is that Job Corps centers are not required by any state or federal agency to report completer data. Tabulation of this information was done by the National Occupational Information Coordinating Committee (NOICC).

Priv School (Private School) includes completers from private training schools statewide, such as cosmetology schools, real estate schools, tax preparation schools, etc. Limitations: JTPA clients and Vocational Rehabilitation clients enrolled in postsecondary career school programs are counted in their respective management information systems as well as by the SOICC's survey of these schools. Unfortunately, those



individuals are counted twice in the report's supply data.

Voc Rehab (Vocational Rehabilitation) refers to completers who have been trained with funds provided by Vocational Rehabilitation in the state. Data is reported by DOT code and crosswalked to CIP code.

Limitations in these data include that clients of Voc Rehab may receive services over an extended period of time and their entry into the labor market is not always known. Some clients may not be obtaining specific occupational skills either; some may obtain generic skills that assist in overcoming handicaps. Job restructuring and job tailoring are key ingredients in vocational rehabilitation. After Voc Rehab training, some clients receive more training from other agencies, so the potential for duplication exists here.

Other supply sources not contained in this report, but which should be considered when making program training decisions include:

- Occupational transfers (those who transfer from one occupation to another).
- The number of people who migrate in/out of Montana.
- Job Service applicants: Job Service applicants provide a partial measure of the number of individuals seeking work through various employment agencies. Because the applicants are registered with Job Service, this measure of occupational supply covers only public sector agency registrants. This category is defined in the Analysis Information section of this publication.
- Re-entrants to the labor force due to change in economic conditions (displaced workers).

### Analysis Information

The OIS contains analysis information made up of categories of data that include more definitive sources of occupational information. Analysis information is printed for each cluster by the nine-digit Dictionary of Occupational Titles (DOT) code. Data in this report are from July 1, 1987 through June 30, 1988.

#### Analysis Data Elements:

Appren (Apprenticeship) information is collected from the Apprenticeship and Training Bureau, Employment Policy Division, Montana Department of Labor and Industry, and the U.S. Department of Labor, Bureau of Apprenticeship and Training. This information contains the number of completers of apprenticeship training programs statewide during a one-year period.

The information presented on apprenticeship program completers may be considered as adding to the supply in certain occupations, particularly in the construction industry where completers become a part of the

labor pool for many different employers.

Tot App (Total Applicants) and Tot Open (Total Openings) information contains data from the Job Service offices in Montana taken from the Employment Security Automated Reporting System (ESARS) reports. Approximately 95% of all unemployment insurance claimants are registered applicants through the Job Service.

Caution should be used when using this data. ESARS data is reported from Table B96. The specific DOT codes summarized on Table B96 are selected on the basis of importance to employment testing, labor certification, occupational analysis, and labor market information. Generally, the decision to display these DOT codes is based on two criteria:

- 1) Importance to the national labor market in the current program year indicated by receipt of over 1000 job openings in that particular DOT, and
- 2) Importance to program operations in the areas of employment testing, labor certification, occupational analysis, or labor market information during the current program year.

Avg Hrwage (Average Hourly Wage) information is taken from the "Fringe Benefit and Wage Information" publication provided by the Research and Analysis Bureau, Department of Labor and Industry. The information was obtained through a survey of employers doing business in private nonagricultural industries within Montana.

The analysis information should be used in conjunction with the supply of program completers and the estimated annual average job openings, along with any other information available for planning training programs.

NOTE: Military Returnees information was not available this year.

### Summary

In summary, statewide supply/demand data are extremely useful as a planning and counseling tool. As mentioned within each data reporting source, these data do have limitations. Each counselor's and planner's professional judgment, combined with all available local data, is paramount in the planning process.

If you encounter problems using this report or have suggestions to improve it, call the Montana SOICC at (406) 444-2741 for further information and explanation.

**Montana Occupational and Education/Training  
Program Clusters List**

**Agriculture & Forestry Cluster**

AG01	Agriculture Production
AG02	Agriculture Business
AG03	Agriculture Mechanics
AG04	Horticulture & Landscaping
AG05	Forestry & Lumber Production
AG06	Fish & Wildlife
AG07	Animal Care

**Communications Cluster**

CM01	Mass Communications
CM02	Advertising & Writing
CM03	Commercial Art & Graphic Art
CM04	Printing & Photography

**Finance, Insurance & Real Estate Cluster**

FR01	Finance
FR02	Insurance
FR03	Real Estate

**Health Cluster**

HE01	Dental Technology
HE02	Medical Laboratory
HE03	Licensed Practical Nursing
HE04	Surgical Technology
HE05	Nursing Assistance
HE06	Radiologic Technology
HE07	Rehabilitation
HE08	Other Medical Technology
HE09	Registered Nursing
HE10	Physician

**Liberal Arts & Languages Cluster**

LA01	Liberal Arts & Foreign Languages
LA02	History & Philosophy
LA03	Library Arts
LA04	Fine Arts
LA05	Social Sciences

**Marketing Cluster**

MK01	Marketing Management
MK02	Sales
MK03	Manufacturing
MK04	Recreation & Tourism

**Office Management Cluster**

OF01	Bookkeeping & Accounting
OF02	Clerical Office Practice
OF03	Office & Information Service
OF04	Personnel, Labor Relations & Law
OF05	Secretarial Office Practice
OF06	Administration/Office Management
OF07	Medical Records
OF08	Data Entry & Computer Operation
OF09	Computer Science & Programming

**Protective Service Cluster**

PS01	Emergency Medical Technology
PS02	Fire & Fire Safety
PS03	Police Science & Criminology

**Skills Cluster**

SK01	Electrical & Electronic Technology
SK02	Appliance Repair
SK03	Welding
SK04	Carpentry & Construction Trades
SK05	Heavy Equipment Repair
SK06	Transportation & Engine Repair
SK07	Machine Shop
SK08	Metalworking
SK09	Utilities
SK10	Textiles

**Service Cluster**

SV01	Custodial & Maintenance Service
SV02	Vehicle Operators
SV03	Barbering & Cosmetology
SV04	Child Care Service
SV05	Teaching, All Levels
SV06	Food Production
SV07	Food Service
SV08	Mortuary Service
SV09	Theological Service
SV10	Social Work

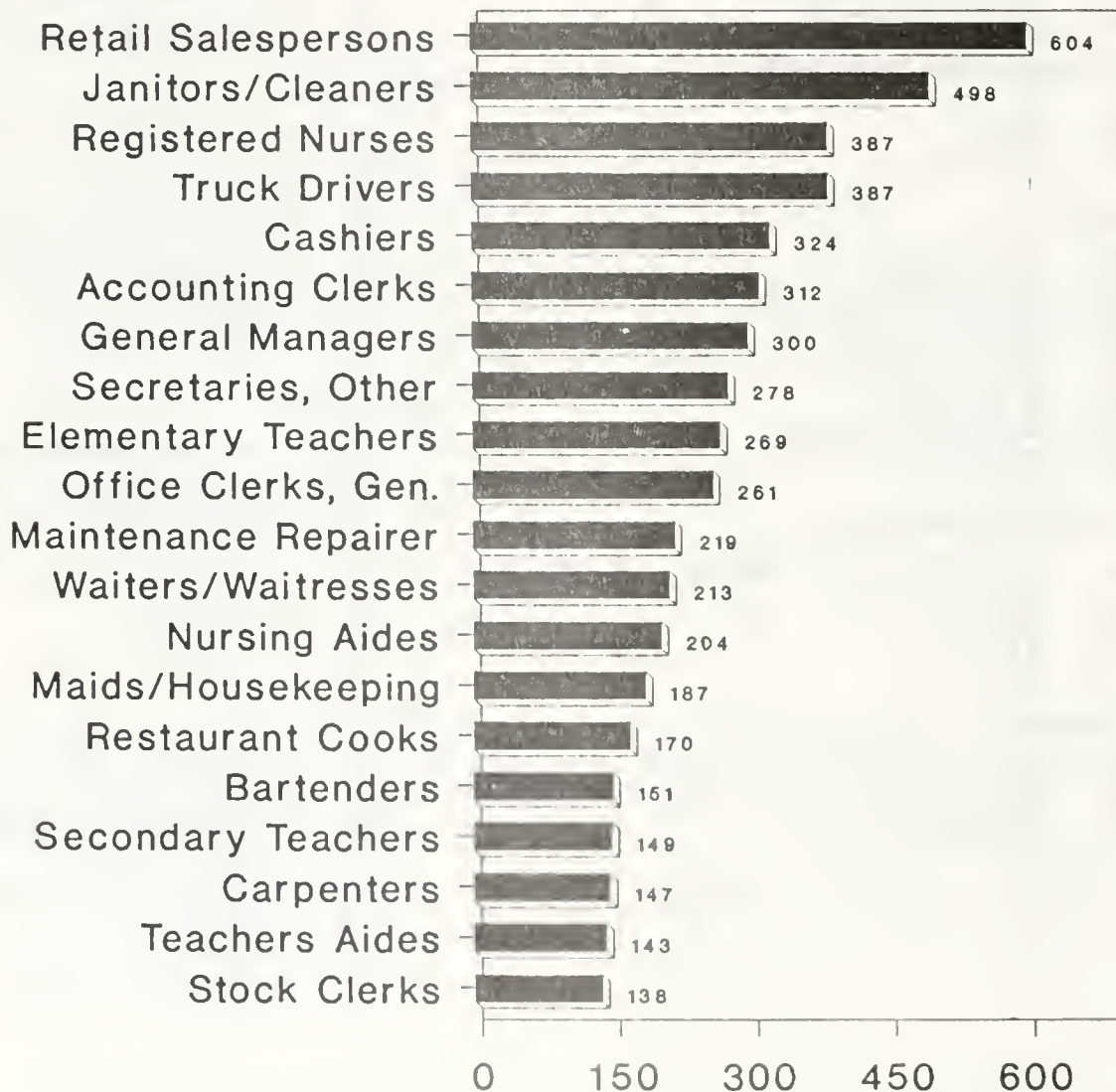
**Technology Cluster**

TC01	Power Station Operator
TC02	Architectural & Civil Technology
TC03	Chemical Technology
TC04	Environmental Control Technology
TC05	Mechanical Technology
TC06	Precision Instrument Technology
TC07	Math Technology
TC08	Aviation
TC09	Industrial Technology
TC10	Natural Resources Technology
TC11	Engineering

# MONTANA

## HIGH GROWTH OCCUPATIONS

Estimated Annual Openings to 1995

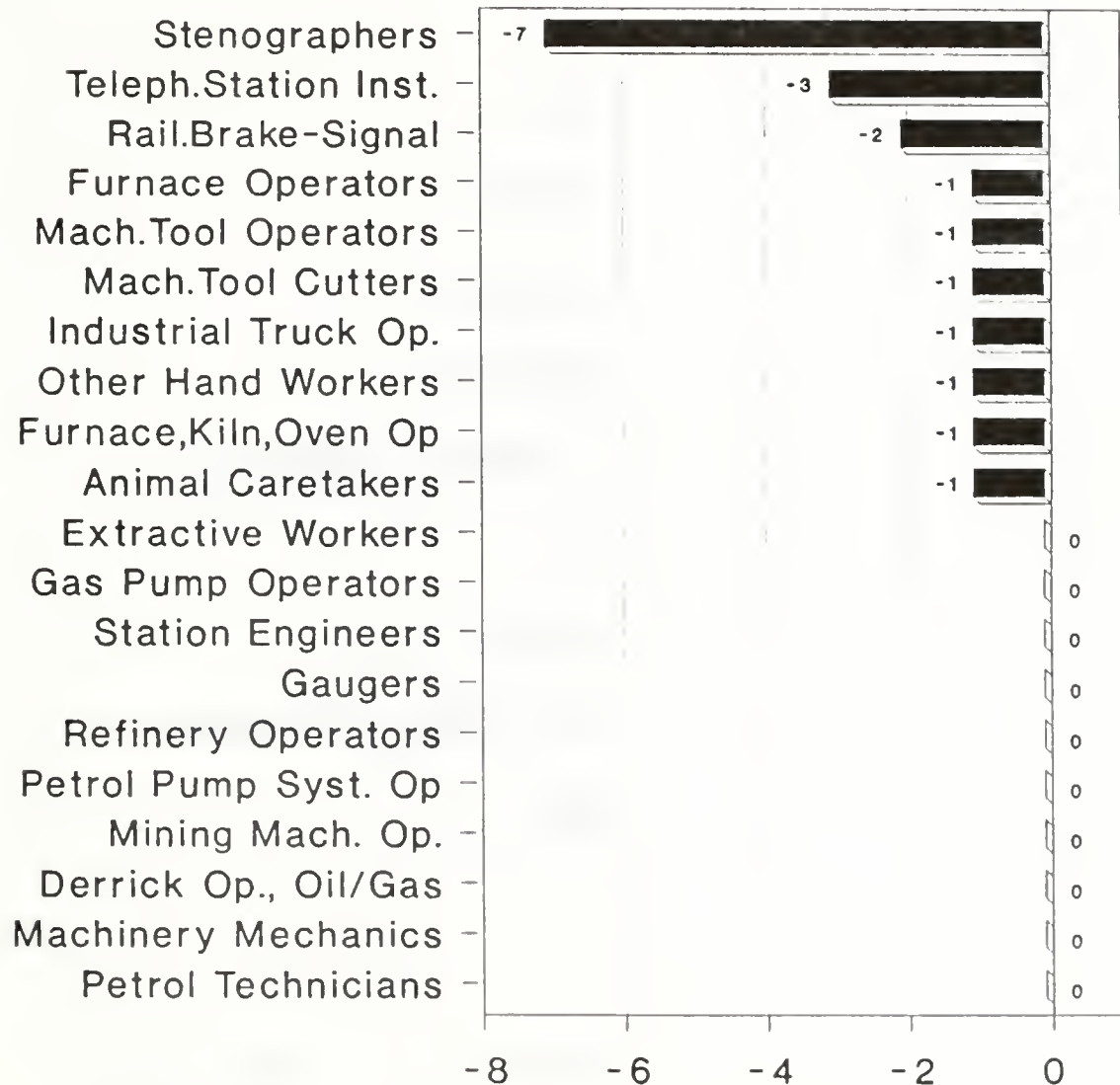




# MONTANA

## DECLINING OCCUPATIONS

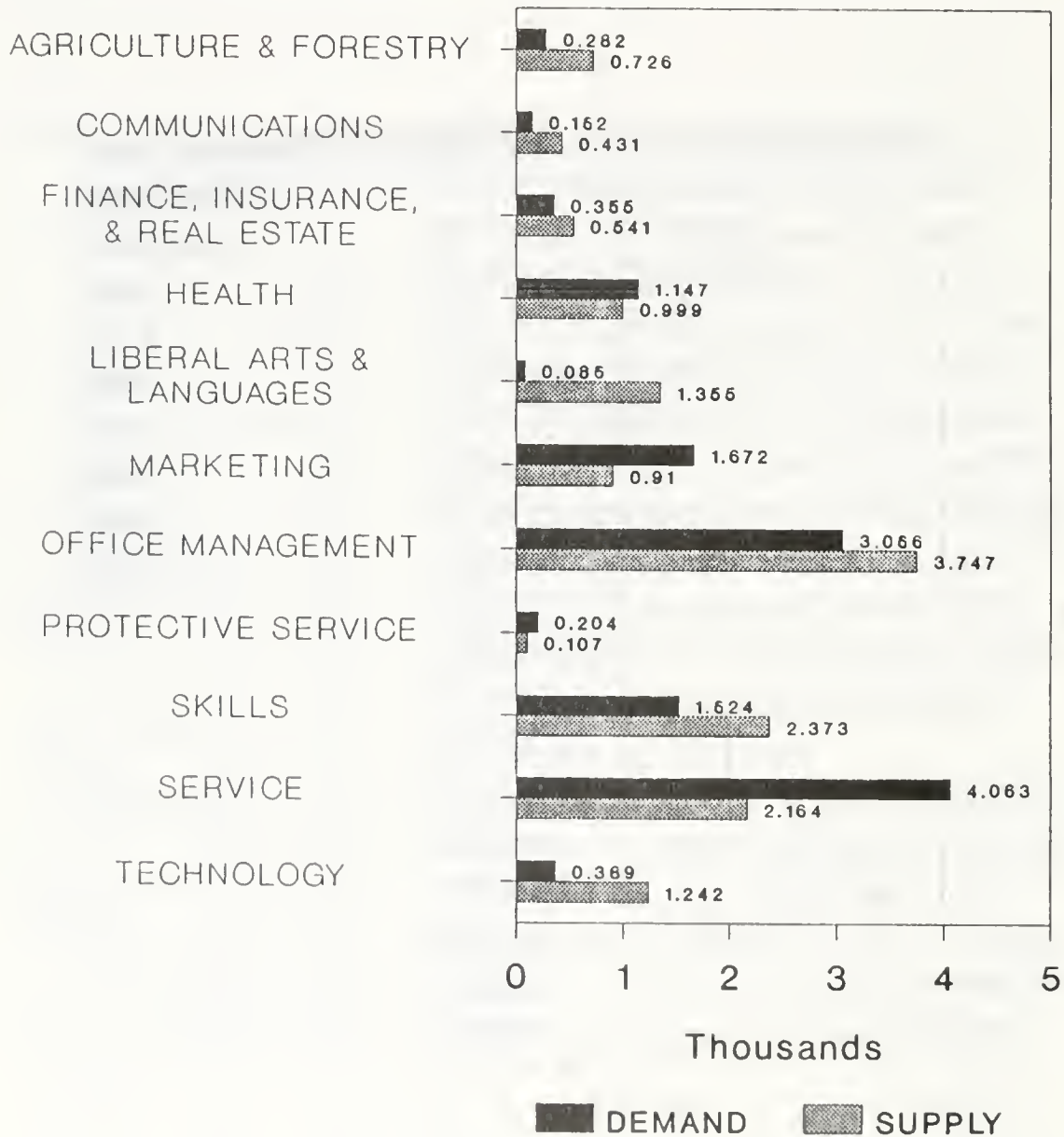
Estimated Annual Openings to 1995



# MONTANA CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

STATEWIDE

TOTAL ANNUAL OPENINGS--MONTANA

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

ALL CLUSTERS

- OCCUPATION - T I T L E	<EST. ANNUAL 1986-1995> OPENINGS
TOTAL--ALL OCCUPATIONS	12909

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

STATEWIDE

TOTAL TRAINING PROGRAM COMPLETERS--MONTANA

SCHOOL YEAR 1987-88

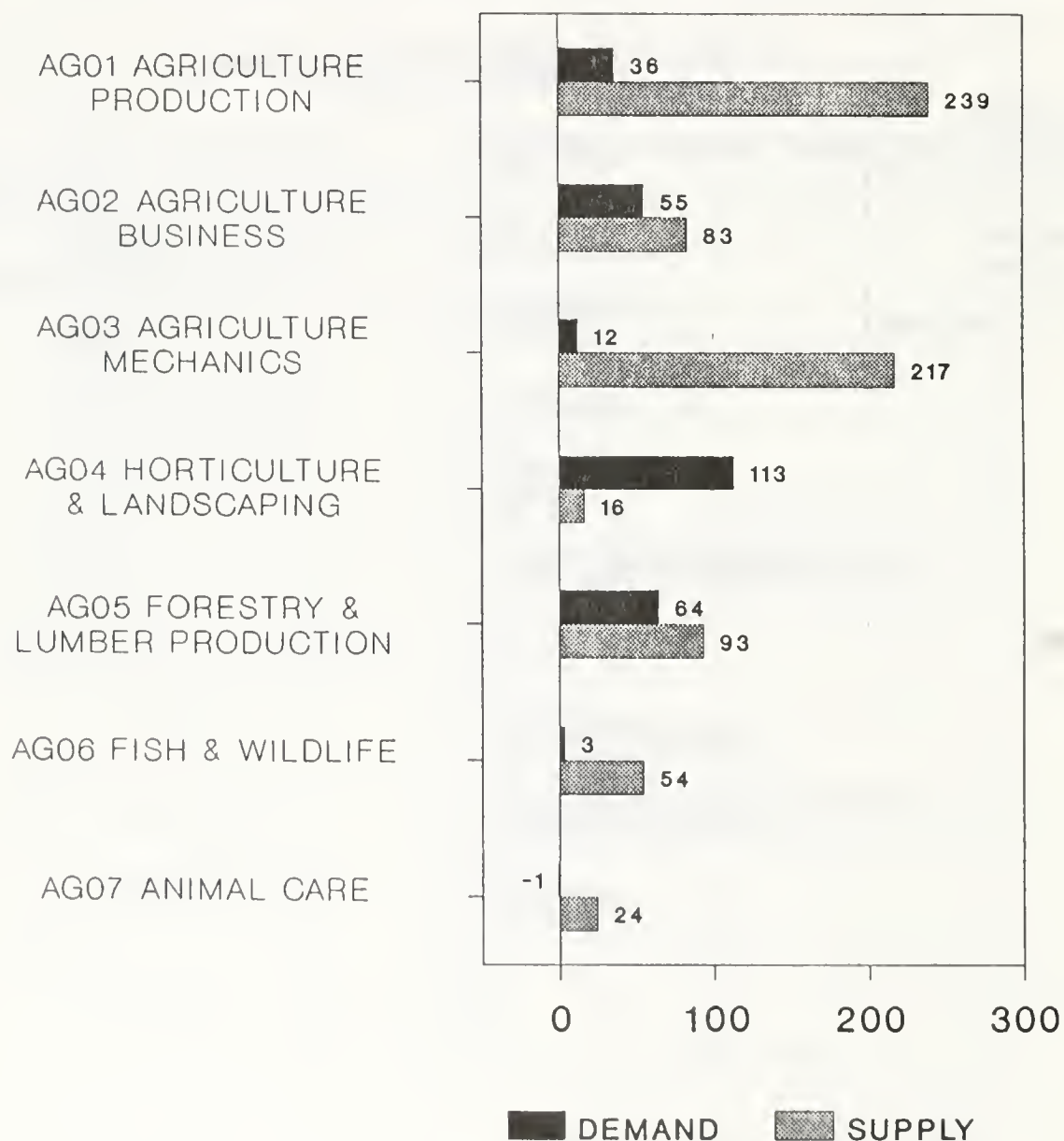
ALL CLUSTERS

- PROGRAM - T I T L E	TOTAL ALL TRAINING SOURCES
TOTAL--COMPLETERS	14596

# AGRICULTURE CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: AGRICULTURE PRODUCTION

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE AG01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
AGRICULTURAL AND FOOD SCIEN	24305078	184	210	3	4	7
BIOLOGICAL, AGRIC., FOOD TE	24502223	140	152	1	3	4
GRADERS & SORTERS, AGRIC.PR	79011475	7	8	0	1	1
FARM EQUIPMENT OPERATORS	79021496	5	5	0	0	0
ALL OTHER AGRIC.,FOREST,FIS	79999495	506	559	6	18	24
TOTALS		842	934	10	26	36

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: AGRICULTURE PRODUCTION

SCHOOL YEAR 1987-88

CLUSTER CODE AG01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER ELUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
SOIL & WATER MECHANI	01.0206							3	3
AGRICULTURAL PRODUCT	01.0301	217				3			220
ANIMAL PRODUCTION	01.0302					7		3	10
GAME FARM MANAGEMENT	01.0305					1			1
AGRICULTURAL PRODUCT	01.0399					4			4
ANIMAL SCIENCES, OTH	02.0299					1			1
***TOTALS		217				16		6	239

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: AGRICULTURE PRODUCTION

MONTANA DEPARTMENT OF LABOR AND INDUSTRY  
CLUSTER CODE AG01

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
162.167-010	BUYER, GRAIN	0	0	0	7.29
403.687-018	HARVEST WORKER, FRUIT	0	20	2	N.A.
404.687-010	FARMWORKER, FIELD CROP 2	0	8	0	N.A.
404.687-014	HARVEST WORKER, FIELD CROP	0	1	0	N.A.
410.134-010	SUPERVISOR, LIVESTOCK-YARD	0	0	0	5.34
410.674-018	LIVESTOCK-YARD ATTENDANT	0	0	0	4.36
410.684-010	FARMWORKER, DAIRY	0	35	2	N.A.
529.132-054	SUPERVISOR, FEED MILL	0	0	0	9.03
529.687-130	LABORER	0	5	6	N.A.
529.687-186	SORTER, AGRICULTURAL PRODUCE	0	105	6	N.A.
920.687-134	PACKER, AGRICULTURAL PRODUCE	0	9	0	N.A.
921.683-026	CONVEYOR OPERATOR	0	0	0	5.89

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: AGRICULTURE BUSINESS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE AG02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1986-1995 OPEN
PURCHASING AGENTS & BUYERS,	21305048	135	155	2	9	11
PURCHASING AGENT EX.WHO/RET	21308037	324	369	5	19	24
FARM & HOME MANAGEMENT ADVI	31323136	289	305	2	14	16
FIRST LINE SUPERV.AG,FOREST	72002469	161	172	1	3	4
TOTALS		909	1001	10	45	55

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: AGRICULTURE BUSINESS

SCHOOL YEAR 1987-88

CLUSTER CODE AG02

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
AGRICULTURAL BUSINES	01.0101							1	1
AGRICULTURAL BUSINES	01.0102			18					18
AGRICULTURAL ECONOMI	01.0103			16					16
AGRIBUSINESS & AGRIC	01.9999			8					8
AGRICULTURAL SCIENCE	02.0101			17					17
ANIMAL SCIENCES, GEN	02.0201			1					1
LIVESTOCK	02.0208			4					4
AGRONOMY	02.0402			9					9
PLANT PROTECTION (PE	02.0408					1			1
RANGE MANAGEMENT	02.0409			4					4
SOIL SCIENCES	02.0501			4					4
***TOTALS				81	1			1	83

NO ANALYSIS REPORT



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: AGRICULTURE MECHANICS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE AG03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
AGRICULTURAL ENGINEERS	22123065	19	22	0	3	3
FARM EQUIPMENT MECHANICS	85321596	272	263	-1	10	9
TOTALS		291	285	-1	13	12

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: AGRICULTURE MECHANICS

SCHOOL YEAR 1987-88

CLUSTER CODE AG03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
AGRICULTURAL MECHANI	01.0201	188	18	3					209
AGRICULTURAL MECHANI	01.0203				2				2
AGRICULTURAL ENGINEE	14.0301			6					6
***TOTALS		188	18	9	2				217

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: AGRICULTURE MECHANICS

CLUSTER CODE AG03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
624.281-010	FARM-EQUIPMENT MECHANIC 1	0	37	15	N.A.
624.381-018	FARM-MACHINERY SET-UP MECHANIC	0	0	0	6.49



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: HORTICULTURE & LANDSCAPING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE AG04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
NURSERY WORKERS	79005478	65	73	1	7	8
GARDENERS AND GROUNDSKEEPER	79014474	860	989	14	91	105
TOTALS		925	1062	15	98	113

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: HORTICULTURE & LANDSCAPING

SCHOOL YEAR 1987-88

CLUSTER CODE AG04

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CROP PRODUCTION	01.0304							1	1
ORNAMENTAL HORTICULT	01.0603							2	2
LANDSCAPING	01.0605				3	1		1	5
TURF MANAGEMENT	01.0607				1				1
BOTANY, GENERAL	26.0301			5					5
PLANT PATHOLOGY	26.0305			2					2
***TOTALS				7	4	1		4	16

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: HORTICULTURE & LANDSCAPING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE AG04

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
142.081-010	FLORAL DESIGNER	0	0	0	4.87
405.684-014	HORTICULTURAL WORKER 1	0	0	0	4.21
406.137-010	GREENSKEEPER 1	0	0	0	13.73
406.683-010	GREENSKEEPER 2	0	0	0	5.58
406.684-014	GROUNDSKEEPER, INDUSTRIAL-COMMERCIAL	0	0	0	5.16
408.161-010	LANDSCAPE GARDENER	0	115	29	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FORESTRY & LUMBER PRODUCTION

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE AG05

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	1986-1995> OPEN
FORESTER, CONSERVATION SCIE	24302080	688	743	6	7	13
FALLERS AND BUCKERS	73002489	733	777	5	11	16
CHOKE SETTERS	73005488	112	118	1	2	3
LOG HANDLING EQUIPMENT OPER	73008493	236	253	2	3	5
LOGGING TRACTOR OPERATORS	73011491	457	484	3	4	7
ALL OTHER TIMBER CUTTING WO	73099494	3	3	0	0	0
FOREST AND CONSERVATION WOR	79002490	1087	1079	-1	20	19
LOG GRADERS AND SCALERS	79008492	62	66	0	1	1
TOTALS		3378	3523	16	48	64

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: FORESTRY & LUMBER PRODUCTION

SCHOOL YEAR 1987-88

CLUSTER CODE AG05

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
FORESTRY PRODUCTION	03.0401	32		2					34
FOREST PRODUCTS UTIL	03.0403				6			1	7
FOREST PRODUCTS PROC	03.0404				1				1
LOGGING	03.0405				10				10
FORESTRY & RELATED S	03.0501			9					9
FOREST MANAGEMENT	03.0506			27					27
FORESTRY & RELATED S	03.0599			5					5
***TOTALS		32		43	17			1	93

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: FORESTRY & LUMBER PRODUCTION

CLUSTER CODE AG05

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
040.061-034	FORESTER	0	28	7	N.A.
452.364-010	FORESTER AIDE	0	403	145	N.A.
452.687-014	FOREST-FIRE FIGHTER	0	176	187	N.A.
454.384-010	FALLER 1	0	0	0	12.51
454.683-010	TREE-SHEAR OPERATOR	0	0	0	10.65
454.684-010	BUCKER	0	0	0	10.43
454.684-018	LOGGER, ALL-ROUND	0	0	0	11.10
454.687-010	CHAINSAW OPERATOR	0	0	0	10.37
455.487-010	LOG SCALER	0	0	0	11.26
663.682-010	BARKER OPERATOR	0	0	0	9.29
665.482-018	TIMBER-SIZER OPERATOR	0	0	0	10.08
667.482-010	LOG-CUT-OFF SAWYER, AUTOMATIC	0	0	0	8.70
667.482-022	TRIMMER SAWYER	0	0	0	10.01
667.662-010	HEAD SAWYER	0	0	0	11.94
667.682-058	RESAW OPERATOR	0	0	0	9.68
667.686-014	SAWMILL WORKER	0	0	0	8.38
669.587-010	GRADER	0	0	0	10.00
669.686-018	CHAIN OFFBEARER	0	0	0	8.37
921.683-058	LOG LOADER	0	0	0	11.74
921.687-014	CHOKE SETTER	0	0	0	12.51
929.683-010	LOGGING-TRACTOR OPERATOR	0	229	43	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: FISH & WILDLIFE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE AG06

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
FISH AND GAME WARDENS	63041445	71	76	1	2	3
TOTALS		71	76	1	2	3

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FISH & WILDLIFE

SCHOOL YEAR 1987-88

CLUSTER CODE AG06

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CONSERVATION & REGUL	03.0201			5					5
CONSERVATION	03.0202					6			6
CONSERVATION & REGUL	03.0299			5					5
WILDLIFE MANAGEMENT	03.0601			38					38
***TOTALS				48		6			54

NO ANALYSIS REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ANIMAL CARE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE AG07

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1986-1995 OPEN
VETERINARIANS, VET. INSPECT	32114169	22	25	0	0	0
ANIMAL CARETAKERS, EXCEPT F	79017473	83	69	-2	1	-1
TOTALS		105	94	-2	1	-1

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ANIMAL CARE

SCHOOL YEAR 1987-88

CLUSTER CODE AG07

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
ANIMAL TRAINING	01.0505							1	1
VETERINARY MEDICINE	18.2401			2					2
ZOOLOGY, GENERAL	26.0701			21					21
***TOTALS				23				1	24

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: ANIMAL CARE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

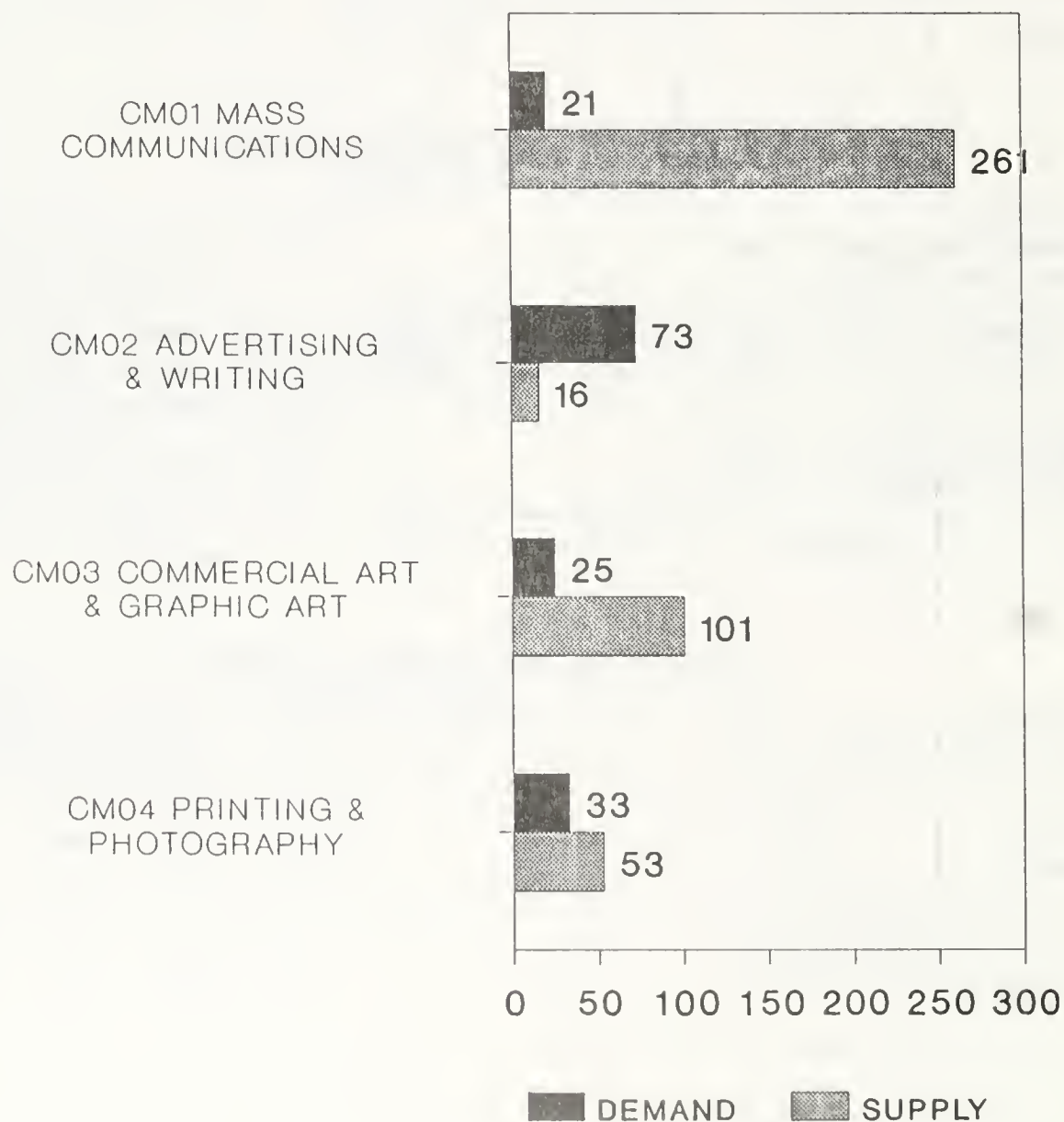
CLUSTER CODE AG07

D.O.T. CODE	D.O.T. T I T L E	APPREN	J.S. APPS	J.S. OPEN	AVG.
073.101-010	VETERINARIAN	0	5	0	N.A.
410.687-022	SHEEP HERDER	0	21	3	N.A.

# COMMUNICATIONS CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MASS COMMUNICATIONS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE CM01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
LECTURERS	31111122	72	82	1	2	3
REPORTERS AND CORRESPONDENT	34011187	197	217	2	11	13
BROADCAST NEWS ANALYSTS	34014186	59	55	0	3	3
ANNOUNCERS, RADIO AND TV	34017185	436	404	-4	4	0
BROADCAST TECHNICIANS	34028229	71	69	0	1	1
PROOFREADERS AND COPY MARKE	53911360	17	19	0	1	1
TOTALS		852	846	-1	22	21

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MASS COMMUNICATIONS

SCHOOL YEAR 1987-88

CLUSTER CODE CM01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
COMMUNICATIONS, GENE	09.0101			34					34
JOURNALISM (MASS COM	09.0401			34	2				36
RADIO, TELEVISION, G	09.0701	33		21	5		67	1	127
MOTION PICTURE TECHN	10.0102			39				1	40
RADIO/TELEVISION PRO	10.0104			19	1			1	21
SOUND RECORDING TECH	10.0105				1			1	2
FILM ARTS, GENERAL	50.0601							1	1
***TOTALS		33		147	9		67	5	261



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: MASS COMMUNICATIONS

CLUSTER CODE CM01

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
003.167-030	ENGINEER-IN-CHARGE, STUDIO OPERATIONS	0	0	0	14.29
131.067-014	COPY WRITER	0	0	0	8.14
131.267-010	NEWSCASTER	0	0	0	6.32
131.267-018	REPORTER	0	0	0	6.79
159.147-010	ANNOUNCER	0	0	0	5.64
163.167-014	MANAGER, CIRCULATION	0	8	1	9.42
184.167-014	DIRECTOR, NEWS	0	0	0	8.88



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ADVERTISING & WRITING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE CM02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	> OPEN
MARKETING, ADV., PUBLIC REL	13011018	700	773	8	13	21
WRITERS AND EDITORS	34002190	306	328	2	18	20
TECHNICAL WRITERS	34005189	15	20	1	0	1
PUBLIC RELATIONS SPECIALIST	34008183	190	200	1	6	7
SALES AGENTS, ADVERTISING	43023270	429	458	3	20	23
ADVERTISING CLERKS	53908334	66	75	1	0	1
TOTALS		1706	1854	16	57	73

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ADVERTISING & WRITING

SCHOOL YEAR 1987-88

CLUSTER CODE CM02

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
ADVERTISING	09.0201				2				2
CREATIVE WRITING	23.0501			14					14
***TOTALS				14	2				16

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: ADVERTISING & WRITING

CLUSTER CODE CM02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
131.267-026	WRITER, TECHNICAL PUBLICATIONS	0	26	3	8.47
132.037-022	EDITOR, PUBLICATIONS	0	0	0	7.83
163.167-010	MANAGER, ADVERTISING	0	0	0	8.56
165.067-010	PUBLIC-RELATIONS REPRESENTATIVE	0	53	13	11.43

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: COMMERCIAL ART & GRAPHIC ART

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE CM03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
ARTISTS AND RELATED WORKERS	34035171	92	117	3	5	8
DESIGNERS, EXC. INTERIOR DE	34038174	195	238	5	5	10
INTERIOR DESIGNERS	34041251	76	99	3	2	5
MERCHANDISE DISPLAYERS	34044175	79	83	0	2	2
TOTALS		442	537	11	14	25

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: COMMERCIAL ART & GRAPHIC ART

SCHOOL YEAR 1987-88

CLUSTER CODE CM03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
INTERIOR DESIGN	04.0501			8					8
GRAPHIC ARTS	21.0106	61							61
GRAPHIC DESIGN	50.0402						32		32
***TOTALS		61		8			32		101

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: COMMERCIAL ART & GRAPHIC ART

CLUSTER CODE CM03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
141.061-018	GRAPHIC DESIGNER	0	0	0	6.05

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: PRINTING & PHOTOGRAPHY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE CM04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
PHOTOGRAPHERS	34023181	106	121	2	2	4
CAMERA OPERATORS, TV & MOVI	34026180	34	35	0	1	1
PRECISION COMPOSITOR, TYPES	89702648	61	61	0	1	1
JOB PRINTERS	89705651	61	67	1	2	3
PRECISION LITHOGRAPHERS & P	89708649	31	34	0	0	0
BOOKBINDERS	89711647	11	12	0	2	2
ALL OTHER PRECISION PRINTIN	89799650	1	1	0	0	0
PHOTOGRAPHIC PROCESS WORKER	89914680	5	5	0	0	0
OFFSET LITHOGRAPHIC PRESS S	92512732	74	80	1	2	3
LETTERPRESS SETTER/OPERATOR	92515731	28	26	0	1	1
ALL OTHER PRINTING PRESS SE	92519734	1	1	0	0	0
PHOTOENGRAVING & LITH. PHOT	92521737	18	20	0	0	0
SCREEN PRINTING MACH. SETTE	92524738	2	4	0	0	0
BINDERY MACHINE SETTER/OPER	92525729	25	27	0	0	0
TYPESETTING MACH. OPERATOR/	92541739	85	91	1	2	3
PRINTING PRESS MACHINE OPER	92543733	134	150	2	5	7
PHOTOENGRAVING & LITHOG. OP	92545736	14	15	0	0	0
BINDERY MACHINE OPERATORS	92546728	34	36	0	0	0
ALL OTHER PRINTING, BINDING	92599740	2	2	0	0	0
MOTION PICTURE PROJECTIONIS	92905773	60	51	-1	8	7
PHOTOGRAPHIC PROCESSING MAC	92908778	62	73	1	0	1
TOTALS		849	912	7	26	33

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y   R E P O R T

[STATEWIDE]

CLUSTER TITLE: PRINTING & PHOTOGRAPHY

SCHOOL YEAR 1987-88

CLUSTER CODE CM04

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
PHOTOGRAPHIC TECHNOL	10.0103			7					7
VIDEO TECHNOLOGY	10.0106				1				1
GRAPHIC & PRINTING C	48.0201	34							34
COMMERCIAL PHOTOGRAP	48.0204				1			2	3
TYPESETTING, MAKE-UP	48.0205				1				1
PRINTING PRESS OPERA	48.0208				3	3			6
PHOTOGRAPHY	50.0605			1					1
***TOTALS		34		8	6	3		2	53

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: PRINTING & PHOTOGRAPHY

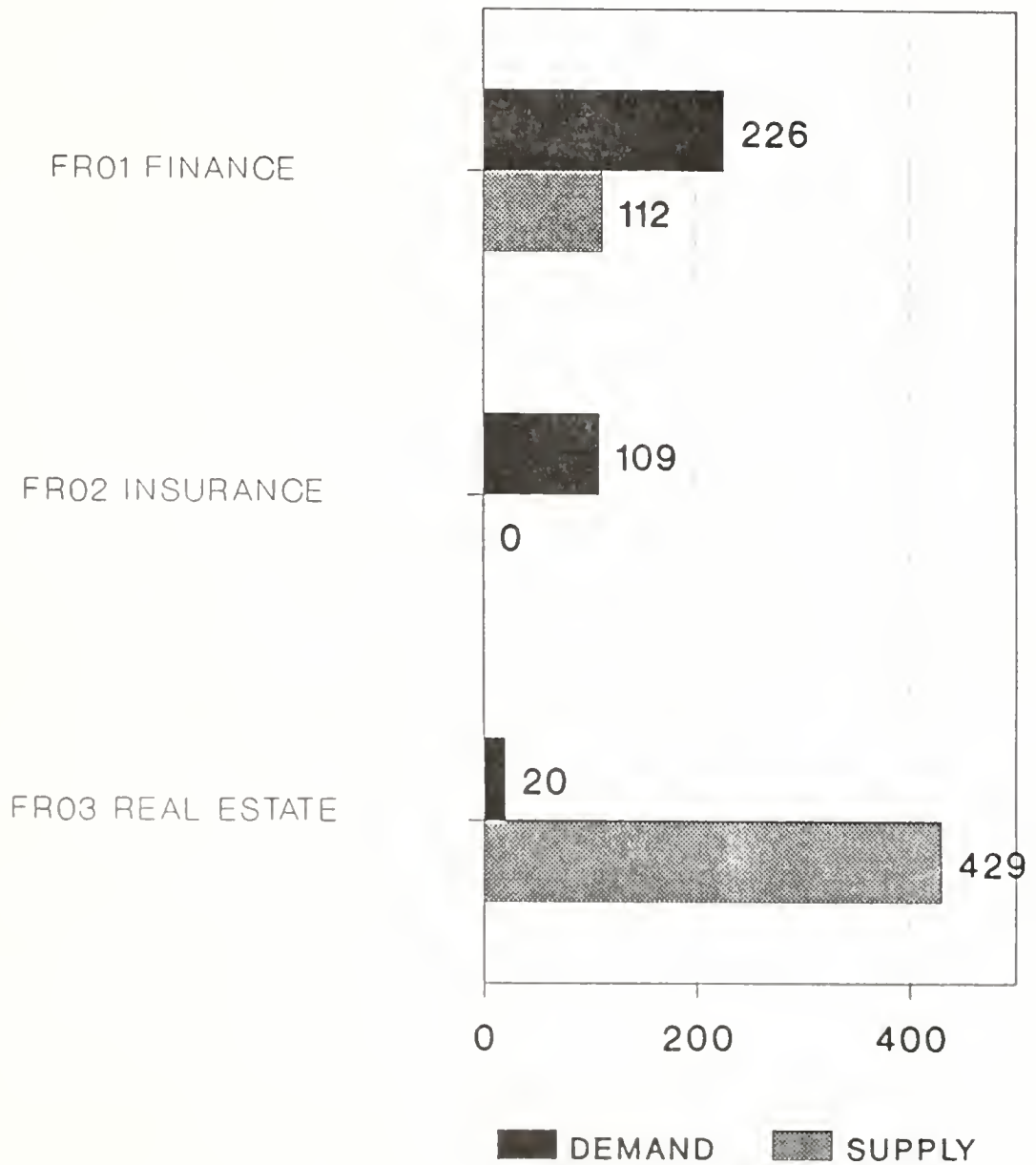
CLUSTER CODE CM04

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
194.282-010	VIDEO OPERATOR	0	0	0	6.03
203.582-062	TYPESETTER-PERFORATOR OPERATOR	0	5	3	N.A.
209.387-030	PROOFREADER	0	6	4	N.A.
650.582-014	MONOTYPE-KEYBOARD OPERATOR	0	1	0	N.A.
650.582-022	PHOTOTYPESETTER OPERATOR	0	0	0	7.03
651.362-010	CYLINDER-PRESS OPERATOR	1	0	0	7.73
651.362-030	WEB-PRESS OPERATOR	0	5	0	N.A.
651.380-010	PRINTER 2	0	0	0	8.75
651.482-010	OFFSET-PRESS OPERATOR 1	0	0	0	8.45
653.382-010	FOLDING-MACHINE OPERATOR	0	1	0	N.A.
653.685-010	BINDERY WORKER	0	0	0	6.36
659.130-010	SUPERVISOR, PRINTING-SHOP	0	0	0	10.04
971.381-050	STRIPPER	0	0	2	9.54
972.382-014	PHOTOGRAPHER, LITHOGRAPHIC	0	0	0	8.10
973.381-010	COMPOSITOR	0	0	0	6.98
976.487-010	PHOTOGRAPH FINISHER	0	5	0	N.A.
976.682-014	PRINTER OPERATOR, BLACK-AND-WHITE	0	7	2	N.A.

# \*FIRE CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



•FIRE • FINANCE, INSURANCE, REAL ESTATE

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FINANCE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE FR01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
FINANCIAL MANAGERS	13002015	2178	2504	36	58	94
CREDIT ANALYSTS	21105044	365	424	7	13	20
LOAN OFFICERS AND COUNSELOR	21108046	303	335	4	7	11
TAX PREPARERS	21111040	175	185	1	4	5
ALL OTHER FINANCIAL SPECIAL	21199049	206	228	2	5	7
TAX EXAMINER, COLLECTOR, REV.	21914039	207	206	0	10	10
ASSESSORS	21917026	312	345	4	15	19
ACTUARIES	25313084	19	27	1	1	2
FINANCIAL ANALYSTS, STATIST	25315045	44	54	1	3	4
SECURITIES, FINANCIAL SERV.	43014262	354	471	13	21	34
LOAN INTERVIEWERS	53111372	46	55	1	1	2
CREDIT AUTHORIZERS	53114352	18	21	0	1	1
CREDIT CHECKERS	53117353	94	121	3	2	5
BILL AND ACCOUNT COLLECTORS	53508279	260	324	7	5	12
TOTALS		4581	5300	80	146	226

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FINANCE

SCHOOL YEAR 1987-88

CLUSTER CODE FR01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
BANKING & FINANCE	06.0301			107				2	109
TELLER	07.0205				3				3
***TOTALS				107	3			2	112



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
ANALYSIS INFORMATION

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: FINANCE

CLUSTER CODE FR01

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
020.167-014	FINANCIAL ANALYST	0	0	0	18.62
186.117-074	TRUST OFFICER	0	0	0	15.65
186.267-018	LOAN OFFICER	0	0	0	12.62
191.267-014	CREDIT ANALYST	0	2	0	10.25
205.367-022	CREDIT CLERK	0	0	0	7.24
219.132-014	SUPERVISOR, TRUST ACCOUNTS	0	0	0	9.43

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: INSURANCE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE FR02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
UNDERWRITERS	21102041	174	225	6	5	11
SPECIAL AGENTS, INSURANCE	21505035	133	174	5	3	8
CLAIMS EXAMINERS, INSURANCE	21921027	40	50	1	2	3
INSURANCE SALES WORKERS	43002256	710	910	22	26	48
INSURANCE ADJUSTERS, INVESTI	53302280	225	291	7	5	12
INSURANCE APPRAISERS, AUTO	53305281	4	5	0	0	0
INSURANCE POLICY PROCESS. C	53314284	357	448	10	17	27
TOTALS		1643	2103	51	58	109

NO SUPPLY REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

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CLUSTER TITLE: INSURANCE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE FR02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
166.167-046	SPECIAL AGENT	0	0	0	13.21
169.167-058	UNDERWRITER	0	17	3	7.36
214.482-022	RATER	0	7	2	5.58
241.217-010	CLAIM ADJUSTER	0	29	3	11.66
241.267-018	CLAIM EXAMINER	0	0	0	11.61

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: REAL ESTATE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE FR03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	OPEN
PROPERTY, REAL ESTATE MANAG	15011022	5	5	0	0	0
BROKERS, REAL ESTATE	43005258	89	102	1	5	6
SALES AGENTS, REAL ESTATE	43008259	89	104	2	5	7
REAL ESTATE APPRAISERS	43011260	79	95	2	5	7
TOTALS		262	306	5	15	20

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: REAL ESTATE

SCHOOL YEAR 1987-88

CLUSTER CODE FR03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
REAL ESTATE	06.1701		21	7			401		429
***TOTALS			21	7			401		429

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: REAL ESTATE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

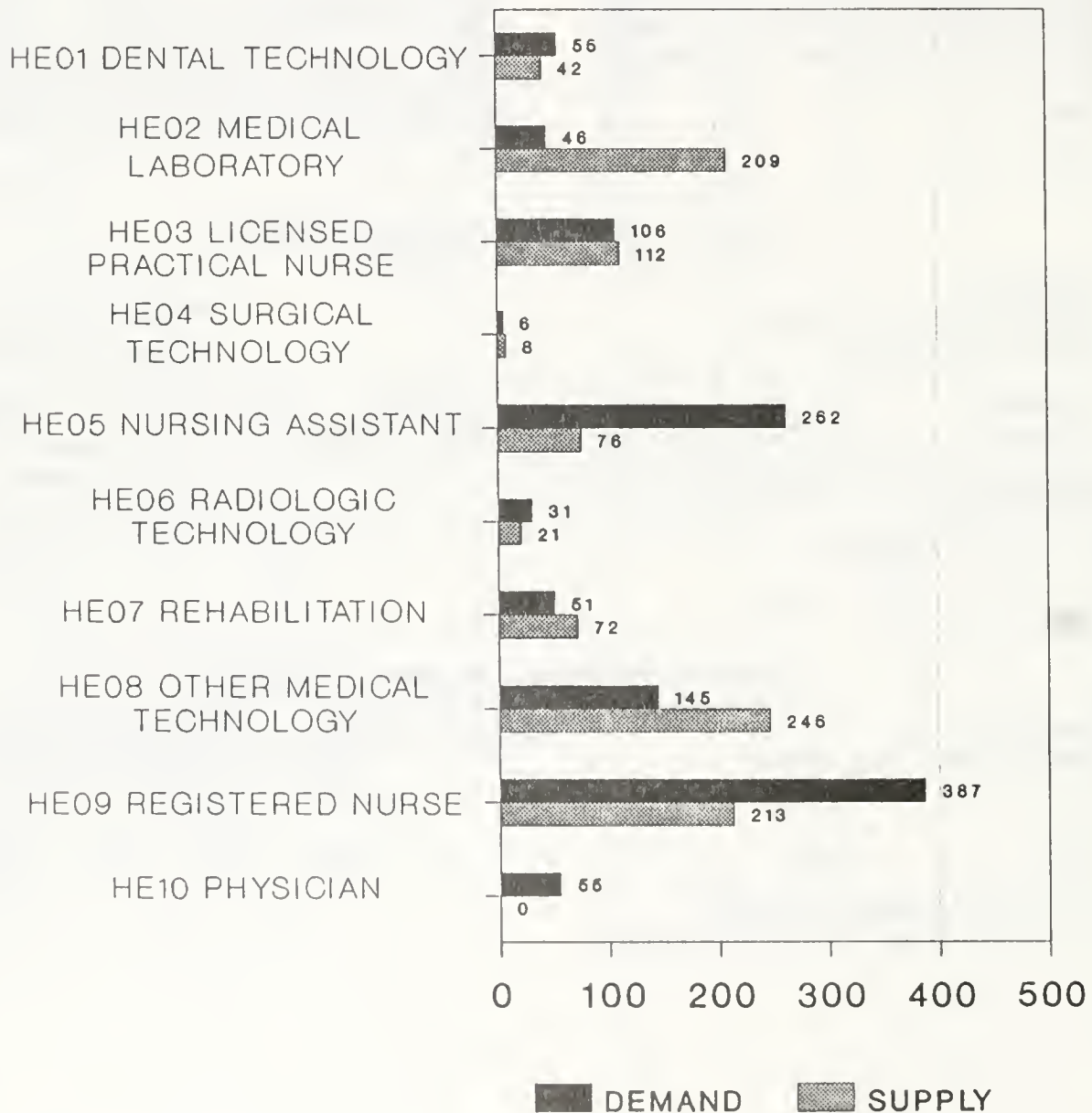
CLUSTER CODE FR03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
186.167-046	MANAGER, PROPERTY	0	0	0	11.13
250.357-018	SALES AGENT, REAL ESTATE	0	67	1	N.A.

# HEALTH CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: DENTAL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
DENTISTS	32105152	256	322	7	18	25
DENTAL HYGIENISTS	32908193	273	344	8	2	10
DENTAL ASSISTANTS	66002398	574	720	16	2	18
DENTAL LABORATORY TECHNICIA	89921675	52	67	2	1	3
TOTALS		1155	1453	33	23	56

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: DENTAL TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE HE01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
DENTAL ASSISTING	17.0101		21		2			1	24
DENTAL HYGIENE	17.0102			17				1	18
***TOTALS			21	17	2			2	42

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: DENTAL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE01

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
072.101-010	DENTIST	0	6	0	N.A.
078.361-010	DENTAL HYGIENIST	0	11	4	12.12
079.371-010	DENTAL ASSISTANT	2	146	48	6.00

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MEDICAL LABORATORY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
BIOLOGICAL SCIENTISTS	24308079	391	433	5	14	19
MEDICAL SCIENTISTS	24311081	23	32	1	1	2
ALL OTHER LIFE SCIENTISTS	24399082	174	187	1	2	3
MED./CLINICAL LAB. TECHNOLO	32902201	556	647	10	6	16
MED./CLINICAL LAB. TECHNICI	32905200	187	219	4	2	6
TOTALS		1331	1518	21	25	46

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: MEDICAL LABORATORY

SCHOOL YEAR 1987-88

CLUSTER CODE HE02

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CHEMISTRY TECHNOLOGY	17.0302				1			3	4
MEDICAL TECHNOLOGY	17.0310			11			8		19
BIOLOGY, GENERAL	26.0101			138				2	140
BIOCHEMISTRY & BIOPH	26.0201			3					3
MICROBIOLOGY	26.0501			43					43
***TOTALS				195	1		8	5	209

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: MEDICAL LABORATORY

CLUSTER CODE HE02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
041.061-030	BIOLOGIST	0	31	16	N.A.
078.361-014	MEDICAL TECHNOLOGIST	0	28	12	10.88
078.381-010	MEDICAL-LABORATORY ASSISTANT	0	0	0	8.01
078.381-014	MEDICAL-LABORATORY TECHNICIAN	0	15	7	N.A.



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: LICENSED PRACTICAL NURSING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
LICENSED PRACTICAL NURSES	32505198	1711	2038	36	72	108
TOTALS		1711	2038	36	72	108

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: LICENSED PRACTICAL NURSING

SCHOOL YEAR 1987-88

CLUSTER CODE HE03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
PRACTICAL NURSING	17.0605		111		1				112
***TOTALS			111		1				112

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: LICENSED PRACTICAL NURSING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
079.374-014	NURSE, LICENSED PRACTICAL	0	253	132	6.80
354.374-010	NURSE, PRACTICAL	0	23	2	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: SURGICAL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
SURGICAL TECHNICIANS	32928207	135	179	5	1	6
TOTALS		135	179	5	1	6

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: SURGICAL TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE HE04

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
SURGICAL TECHNOLOGY	17.0211		8						8
***TOTALS			8						8

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: SURGICAL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE04

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
079.374-022	SURGICAL TECHNICIAN	0	21	4	7.40

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: NURSING ASSISTANCE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE05

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1986-1995 OPEN
MEDICAL ASSISTANTS	66005399	196	271	8	6	14
NURSING AIDES AND ORDERLIES	66008401	3766	4532	85	119	204
HOME HEALTH AIDES	66011418	490	532	5	39	44
TOTALS		4452	5335	98	164	262

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: NURSING ASSISTANCE

SCHOOL YEAR 1987-88

CLUSTER CODE HE05

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
NURSING ASSISTING	17.0602		31		32	7		4	74
NURSING-RELATED SERV	17.0699			2					2
***TOTALS			31	2	32	7		4	76

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: NURSING ASSISTANCE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE05

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
079.367-010	MEDICAL ASSISTANT	0	43	4	5.95
355.674-014	NURSE AIDE	0	1257	763	5.52
355.674-018	ORDERLY	0	29	28	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: RADIOLOGIC TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE06

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1995 OPEN
NUCLEAR MEDICINE TECHNOLOGI	32914204	18	23	1	0	1
RADIOLOGIC TECHNOL. & TECHN	32916203	403	527	14	16	30
TOTALS		421	550	15	16	31

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: RADIOLOGIC TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE HE06

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
RADIOLOGIC (MEDICAL)	17.0209						21		21
***TOTALS							21		21

NO ANALYSIS REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: REHABILITATION

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE07

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1986-1995 OPEN
RESPIRATORY THERAPISTS	32302165	193	253	7	7	14
OCCUPATIONAL THERAPISTS	32305162	59	76	2	10	12
PHYSICAL THERAPISTS	32308163	202	267	7	2	9
CORRECT. & MANUAL ARTS THER	32311168	11	13	0	0	0
SPEECH PATHOLOGISTS,AUDIOLO	32314166	184	216	4	1	5
RECREATION THERAPISTS	32317164	83	101	2	1	3
ALL OTHER THERAPISTS	32399167	37	45	1	1	2
PHYSICAL, CORRECT.THERAPY A	66017405	126	146	2	3	5
OCCUPATIONAL THERAPY ASSIST	66021403	27	30	0	1	1
TOTALS		922	1147	25	26	51

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: REHABILITATION

SCHOOL YEAR 1987-88

CLUSTER CODE HE07

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
RESPIRATORY THERAPY	17.0210		27						27
PHYSICAL THERAPY	17.0813			15				1	16
PHYSICAL THERAPY AID	17.0814				1				1
RESPIRATORY THERAPY	17.0818		9						9
AUDIOLOGY	18.0101				1				1
SPEECH-LANGUAGE PATH	18.0103			18					18
***TOTALS			36	33	2			1	72

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: REHABILITATION

CLUSTER CODE HE07

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
076.121-010	OCCUPATIONAL THERAPIST	0	5	3	N.A.
076.121-014	PHYSICAL THERAPIST	0	1	5	11.43
076.364-010	OCCUPATIONAL THERAPY ASSISTANT	0	2	0	N.A.
078.362-026	RADIOLOGIC TECHNOLOGIST	0	0	0	9.00
079.361-010	RESPIRATORY THERAPIST	0	15	12	8.80
355.354-010	PHYSICAL THERAPY AIDE	0	0	0	6.33
355.377-010	OCCUPATIONAL THERAPY AIDE	0	0	0	6.65
355.377-014	PSYCHIATRIC AIDE	0	71	27	N.A.



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: OTHER MEDICAL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE08

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
PSYCHOLOGISTS	27108095	222	260	4	4	8
OPTOMETRISTS	32108155	72	89	2	2	4
ALL OTHER HEALTH PRACTITION	32199151	14	15	0	1	1
PHYSICIAN ASSISTANTS	32511158	112	143	3	1	4
OPTICIANS, DISPENSING & MEA	32514154	215	239	3	14	17
PHARMACISTS	32517156	429	538	12	19	31
DIETITIANS AND NUTRITIONIST	32521153	172	204	4	9	13
DIETETIC TECHNICIANS	32523194	29	35	1	2	3
ELECTROENCEPHALOGRAPH TECHN	32923196	14	19	1	0	1
ELECTROCARDIOGRAPH TECHNICI	32926195	46	62	2	0	2
ALL OTHER HEALTH PROF., PARA	32999208	653	750	11	6	17
PSYCHIATRIC AIDES	66014402	283	338	6	9	15
PHARMACY ASSISTANTS	66026404	73	94	2	2	4
ALL OTHER HEALTH SERVICE WO	66099465	221	264	5	20	25
TOTALS		2555	3050	56	89	145

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: OTHER MEDICAL TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE HE08

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
OPTICAL TECHNOLOGY	15.0606					2			2
MENTAL HEALTH/HUMAN	17.0405			5					5
MENTAL HEALTH/HUMAN	17.0406			13					13
MENTAL HEALTH/HUMAN	17.0499			55					55
CHIROPRACTIC ASSISTI	17.0514					1			1
OPTOMETRIC TECHNOLOG	17.0705					2			2
PSYCHIATRIC/MENTAL H	18.1106					3			3
PHARMACY	18.1401			29					29
PSYCHOLOGY, GENERAL	42.0101			134	1			1	136
***TOTALS				236	9			1	246

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: OTHER MEDICAL TECHNOLOGY

CLUSTER CODE HE08

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
074.161-010	PHARMACIST	0	14	3	14.05
074.387-010	PHARMACY HELPER	0	0	0	5.83
076.107-010	SPEECH PATHOLOGIST	0	0	0	10.40
077.117-010	DIETITIAN, CHIEF	0	4	2	N.A.
077.121-010	DIETETIC TECHNICIAN	0	0	0	8.86
078.362-018	ELECTROCARDIOGRAPH TECHNICIAN	0	0	0	6.83
078.362-022	ELECTROENCEPHALOGRAPHIC TECHNOLOGIST	0	0	0	7.21
079.364-014	OPTOMETRIC ASSISTANT	0	0	0	6.27
299.474-010	OPTICIAN, DISPENSING 2	1	0	0	N.A.
712.661-010	ORTHOPEDIC ASSISTANT	0	3	0	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: REGISTERED NURSING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE09

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
REGISTERED NURSES	32502160	4851	6734	209	178	387
TOTALS		4851	6734	209	178	387

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: REGISTERED NURSING

SCHOOL YEAR 1987-88

CLUSTER CODE HE09

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
NURSING, GENERAL	18.1101			211	2				213
***TOTALS				211	2				213

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: REGISTERED NURSING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE09

D.O.T. CODE	D.O.T. T I T L E	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
075.117-022	DIRECTOR, NURSING SERVICE	0	0	0	11.04
075.127-018	NURSE, HEAD	0	0	0	12.57
075.127-022	NURSE, SUPERVISOR	0	0	0	12.53
075.374-010	NURSE, GENERAL DUTY	0	196	105	10.92
075.374-014	NURSE, OFFICE	0	0	0	9.01

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: PHYSICIAN

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE HE10

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
PHYSICIANS AND SURGEONS	32102159	614	766	17	36	53
PODIATRISTS	32111157	6	6	0	2	2
<hr/>						
TOTALS		620	772	17	38	55

NO SUPPLY REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: PHYSICIAN

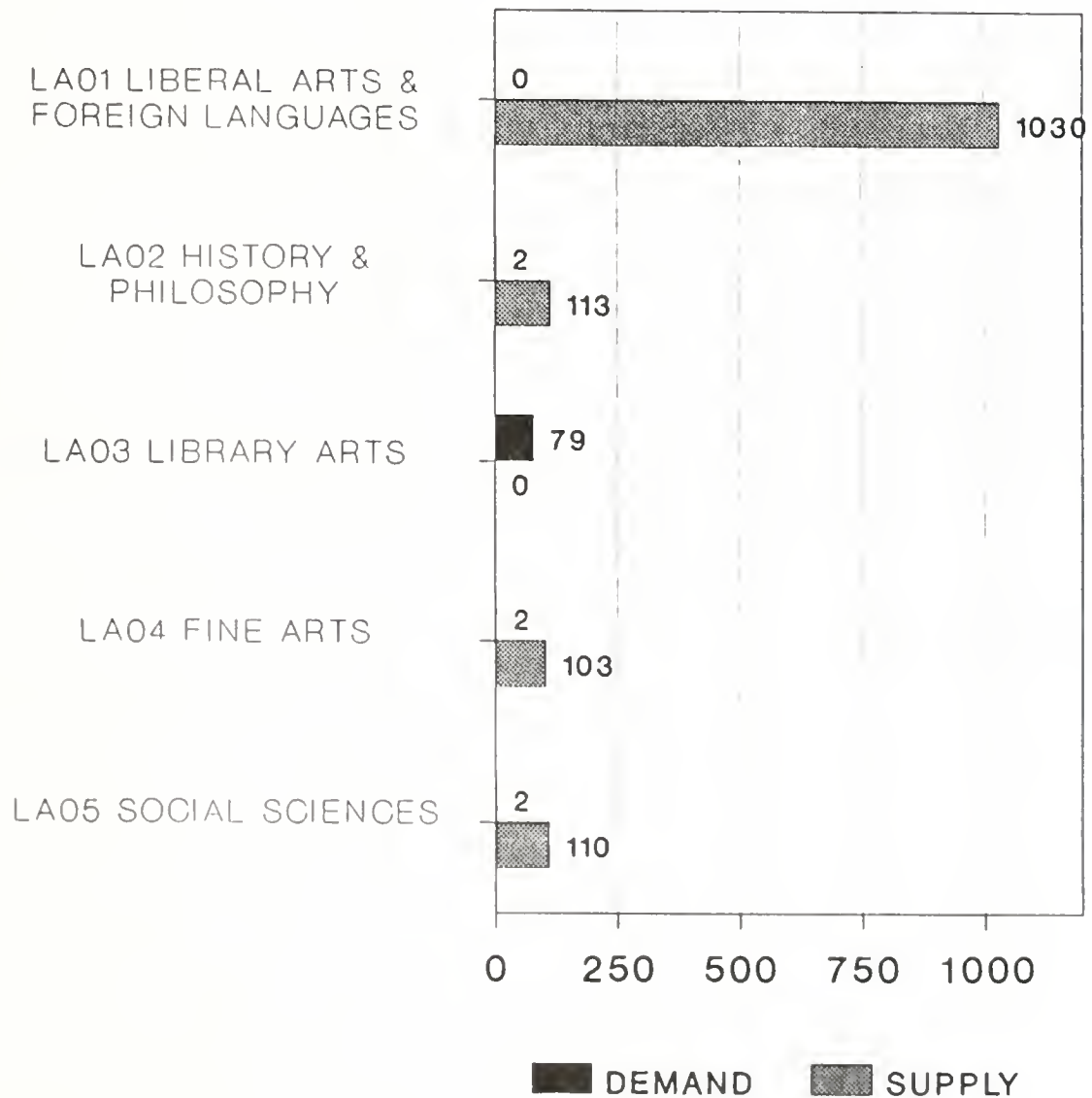
CLUSTER CODE HE10

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
045.107-022	PSYCHOLOGIST, CLINICAL	0	0	0	12.81
070.101-022	GENERAL PRACTITIONER	0	5	0	N.A.

# LIBERAL ARTS/LANGUAGES CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



NO DEMAND REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y   R E P O R T

[STATEWIDE]

CLUSTER TITLE: LIBERAL ARTS & FOREIGN LANGUAGES

SCHOOL YEAR 1987-88

CLUSTER CODE LA01

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
FOREIGN LANGUAGES, M	16.0101			15					15
RUSSIAN	16.0402			5					5
GERMAN	16.0501			3					3
FRENCH	16.0901			10					10
LATIN	16.0903			1					1
SPANISH	16.0905			9					9
COMPREHENSIVE CONSUM	20.0101	474							474
VOCATIONAL HOME ECON	20.9999	57							57
ENGLISH, GENERAL	23.0101			104					104
CLASSICS	23.0201			2					2
SPEECH, DEBATE, & FO	23.1001			80					80
LIBERAL ARTS & SCIEN	24.0101			142					142
GENERAL STUDIES	24.0102			16					16
LIBERAL/GENERAL STUD	24.0199			29					29
MULTI/INTERDISCIPLIN	30.9999			83					83
***TOTALS		531		499					1030

NO ANALYSIS REPORT



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: HISTORY & PHILOSOPHY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE LA02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
CURATORS, ARCHIVISTS, MUSEUM	31511147	16	23	1	1	2
TOTALS		16	23	1	1	2

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: HISTORY & PHILOSOPHY

SCHOOL YEAR 1987-88

CLUSTER CODE LA02

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
AMERICAN STUDIES	05.0102			1					1
AFRO-AMERICAN (BLACK	05.0201			26					26
AMERICAN INDIAN STUD	05.0202			3					3
PHILOSOPHY	38.0101			10					10
ANTHROPOLOGY	45.0201			11					11
HISTORY	45.0801			62					62
***TOTALS				113					113

NO ANALYSIS REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: LIBRARY ARTS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE LA03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
LIBRARIANS, PROFESSIONAL	31502148	607	700	10	36	46
TECHNICAL ASSISTANTS, LIBRA	31505242	254	292	4	15	19
AUDIO-VISUAL SPECIALISTS	31508146	31	37	1	2	3
LIBRARY ASSISTANTS & BOOKMO	53902337	367	415	5	6	11
TOTALS		1259	1444	20	59	79

NO SUPPLY REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: LIBRARY ARTS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE LA03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
100.127-014	LIBRARIAN	0	27	10	N.A.
100.167-026	LIBRARIAN, SPECIAL LIBRARY	0	0	0	6.74

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FINE ARTS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE LA04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1986-1995 OPEN
MUSICIANS, INSTRUMENTAL	34051178	54	62	1	1	2
PROD.,DIRECT.,ACTORS,ENTERT	34056182	6	5	0	0	0
TOTALS		60	67	1	1	2

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FINE ARTS

SCHOOL YEAR 1987-88

CLUSTER CODE LA04

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
VISUAL & PERFORMING	50.0101			21					21
CRAFTS, GENERAL	50.0201			17					17
ILLUSTRATION DESIGN	50.0403				1				1
DRAMATIC ARTS	50.0501			19					19
FINE ARTS, GENERAL	50.0701			13					13
DRAWING	50.0705			20					20
PAINTING	50.0708				1			1	2
MUSIC, GENERAL	50.0901			9					9
MUSIC PERFORMANCE	50.0903			1					1
***TOTALS				100	2			1	103

NO ANALYSIS REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D    R E P O R T

[STATEWIDE]

CLUSTER TITLE: SOCIAL SCIENCES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE LA05

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
ALL OTHER SOCIAL SCIENTISTS	27199098	111	116	1	1	2
TOTALS		111	116	1	1	2

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y    R E P O R T

[STATEWIDE]

CLUSTER TITLE: SOCIAL SCIENCES

SCHOOL YEAR 1987-88

CLUSTER CODE LA05

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
SOCIAL SCIENCES, GEN	45.0101			4					4
ECONOMICS	45.0601			22	1				23
SOCIOLOGY	45.1101			82				1	83
***TOTALS				108	1			1	110

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S    I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: SOCIAL SCIENCES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

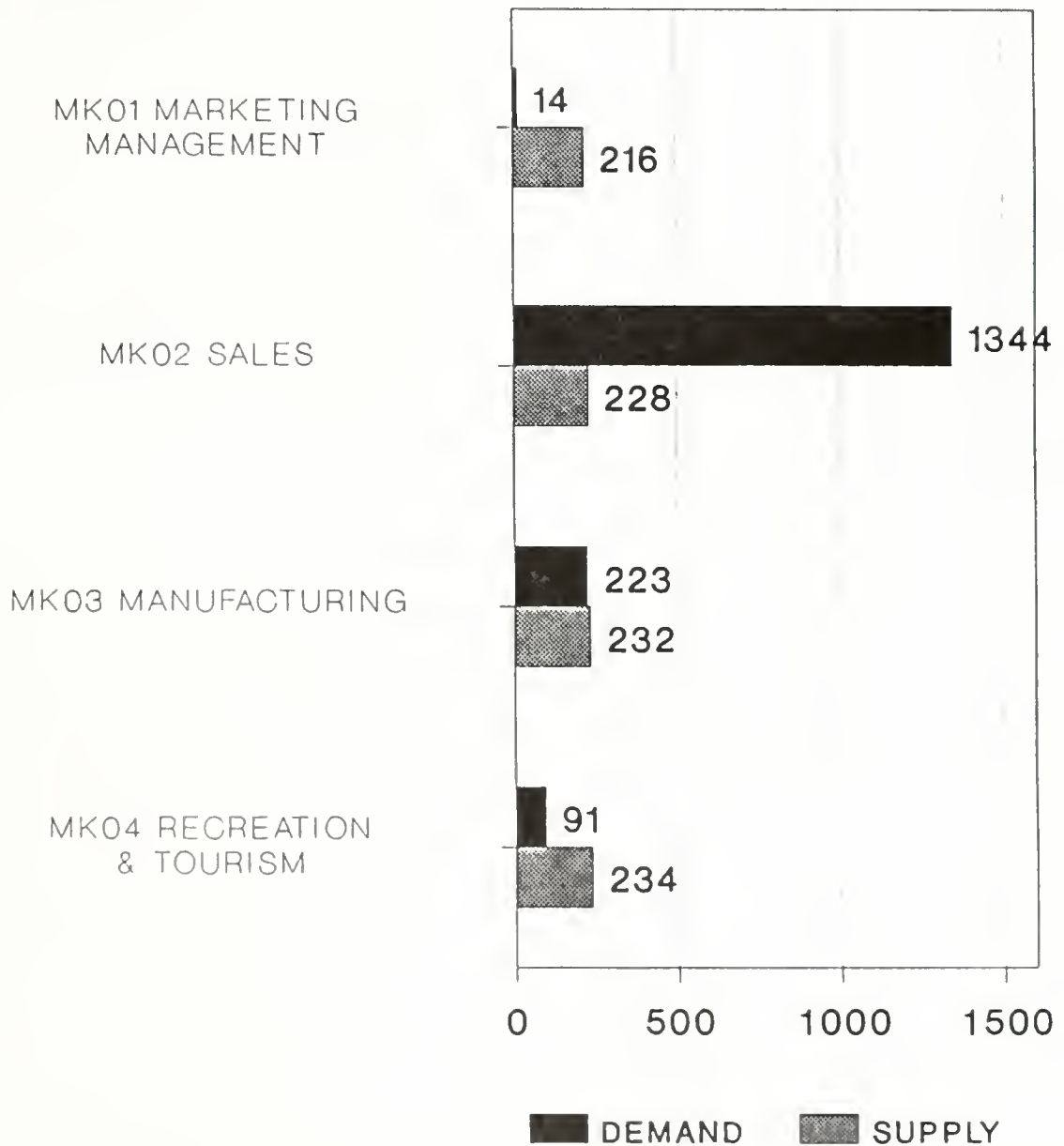
CLUSTER CODE LA05

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
054.067-014	SOCIOLOGIST	0	3	0	N.A.

# MARKETING CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MARKETING MANAGEMENT

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE MK01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1995 OPEN
PURCHASING MANAGERS	13008023	714	807	10	4	14
TOTALS		714	807	10	4	14

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MARKETING MANAGEMENT

SCHOOL YEAR 1987-88

CLUSTER CODE MK01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
SMALL BUSINESS MANAG	06.1801			3					3
MARKETING, GENERAL	08.0708		1						1
GENERAL MARKETING, O	08.0799	212							212
***TOTALS		212	1	3					216

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: MARKETING MANAGEMENT

CLUSTER CODE MK01

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
012.167-050	PRODUCTION PLANNER	0	0	0	11.32
050.067-014	MARKET-RESEARCH ANALYST 1	0	0	0	15.22
183.117-014	PRODUCTION SUPERINTENDENT	0	0	0	15.49
185.167-034	MANAGER, MERCHANDISE	0	0	0	9.82
185.167-038	MANAGER, PARTS	0	0	0	9.42
185.167-046	MANAGER, RETAIL STORE	0	1115	62	9.43
299.137-010	MANAGER, DEPARTMENT	0	72	11	3.81



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: SALES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE MK02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
WHOLESALE, RETAIL BUYERS,EX	21302038	642	692	6	21	27
FIRST LINE SUPERVISORS, SAL	41002268	2037	2328	32	83	115
SALES AGENTS, BUSINESS SERV	43017271	205	230	3	8	11
ALL OTHER SERVICE SALES OCC	43099266	107	140	4	5	9
SALES ENGINEERS	49002272	12	14	0	1	1
SALES REPS,SCIENTIF.PROD.EX	49005274	398	435	4	14	18
SALES REPS.EXC.SCIENTIF & R	49008269	1901	2078	20	68	88
SALESPERSONS, RETAIL	49011261	11085	12064	109	495	604
SALESPERSONS, PARTS	49014273	1305	1360	6	28	34
COUNTER AND RENTAL CLERKS	49017255	306	375	8	11	19
CASHIERS	49023254	6397	7807	157	167	324
VENDORS,SOLICITORS,DOOR-TO-	49026275	184	224	4	7	11
DEMONSTRATORS, PROMOTERS, M	49032267	31	40	1	1	2
ALL OTHER SALES & RELATED O	49999265	450	503	6	45	51
ORDER FILLERS, SALES	58026324	388	367	-2	10	8
DRIVER/SALES WORKERS	97117841	838	888	6	16	22
TOTALS		26286	29545	364	980	1344

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y   R E P O R T

{ STATEWIDE }  
CLUSTER TITLE: SALES  
SCHOOL YEAR 1987-88

CLUSTER CODE MK02

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
FASHION MERCHANDISIN	08.0102		3						3
FASHION MODELING	08.0103						45		45
DISPLAY	08.0202				1				1
BUSINESS & PERSONAL	08.0299				1				1
FLORISTRY	08.0503				3			1	4
FOOD MARKETING, GENE	08.0601				1				1
CONVENIENCE STORE MA	08.0602				10				10
SUPERMARKET MARKETIN	08.0604				1				1
AUCTIONEERING	08.0701						78		78
RETAILING	08.0705		1						1
SALES	08.0706		6		49			12	67
APPLIANCE MARKETING	08.0802				5				5
BUILDING MATERIALS M	08.0803				1				1
FURNITURE MARKETING	08.0805				1				1
SPECIALTY HOME FURNI	08.0808				2				2
INSURANCE MARKETING	08.1001				1				1
SERVICE STATION RETA	08.1206				1	4			5
MARKETING & DISTRIBU	08.9999							1	1
***TOTALS			10		77	4	123	14	228

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: SALES

CLUSTER CODE MK02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
162.157-018	BUYER	0	0	0	9.51
162.157-038	PURCHASING AGENT	0	90	10	9.89
163.167-018	MANAGER, SALES	0	118	5	13.46
211.462-010	CASHIER 2	0	1540	833	N.A.
250.257-010	SALES AGENT, INSURANCE	0	108	34	7.45
251.357-014	SALES AGENT, FINANCIAL-REPORT SERVICE	0	1	0	N.A.
254.357-014	SALES REPRESENTATIVE, ADVERTISING	0	62	70	N.A.
261.357-050	SALESPERSON, MEN'S AND BOYS' CLOTHING	0	29	10	N.A.
261.357-054	SALESPERSON, MEN'S FURNISHINGS	0	6	3	N.A.
261.357-062	SALESPERSON, SHOES	0	42	55	N.A.
261.357-066	SALESPERSON, WOMEN'S APPAREL AND ACCES	0	132	83	N.A.
273.353-010	SALESPERSON, AUTOMOBILES	0	136	19	N.A.
273.357-022	SALES REPRESENTATIVE, MOTOR VEHICLES A	0	20	13	N.A.
274.357-022	SALES REPRESENTATIVE, CONSTRUCTION MAC	0	6	1	N.A.
275.257-010	SALES REP., COMPUTERS & EDP SYSTEMS	0	0	0	8.59
275.357-034	SALES REPRESENTATIVE, OFFICE MACHINES	0	18	21	N.A.
277.357-034	SALESPERSON, BOOKS	0	13	5	N.A.
279.357-014	SALES REP., GENERAL MERCHANDISE	0	0	0	8.63
279.357-050	SALESPERSON, GENERAL HARDWARE	0	75	59	6.00
279.357-054	SALESPERSON, GENERAL MERCHANDISE	0	314	145	5.14
279.357-062	SALESPERSON, PARTS	3	113	40	7.10
290.477-014	SALES CLERK	0	2077	981	4.67
290.477-018	SALES CLERK, FOOD	0	154	120	4.32
292.353-010	DRIVER, SALES ROUTE	0	258	177	7.09
292.483-010	COIN COLLECTOR	0	8	3	N.A.
920.687-014	BAGGER	0	274	337	3.63

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MANUFACTURING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE MK03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
FIRST LINE SUPERV.: PRODUCT	81008502	658	653	-1	18	17
OTHER INSPECTORS, TESTER, G	83004670	373	412	4	14	18
MECHANICAL CONTROL INSTAL.&	85928610	66	73	1	0	1
ALL OTHER MECHANICS, INSTAL	85999619	665	751	10	32	42
DETAIL DESIGN DECORATORS &	89911676	18	20	0	0	0
MEDICAL APPLIANCE MAKERS	89923683	6	6	0	0	0
PAPER GOODS MACHINE SETTER/	92914777	46	63	2	2	4
COOKING MACHINE OPER., FOOD	92917766	5	5	0	0	0
ROASTING, DRYING OPER., FOOD	92921779	10	9	0	0	0
FURNACE, KILN, OVEN, KETTLE	92923772	135	108	-3	2	-1
DAIRY PROCESSING EQUIP. OPE	92932769	75	77	0	1	1
CUTTING AND SLICING SETTER/	92941786	5	5	0	0	0
CUTTING & SLICING MACHINE O	92944768	44	50	1	1	2
PAINTERS, TRANSPORTATION EQ	92947776	31	35	0	1	1
COATING, PAINTING SETTER/OP	92951788	11	8	0	0	0
COATING, PAINTING MACH. OPE	92953775	47	51	0	1	1
CEMENTING & GLUING MACHINE	92956763	122	131	1	4	5
CLEANING, PICKLING EQUIP. O	92958783	20	20	0	0	0
SEPARATING, FILTERING MACH.	92962780	30	32	0	1	1
CRUSHING & MIXING MACHINE O	92965767	457	513	6	18	24
EXTRUDING, FORMING SETTER/O	92968787	35	34	0	1	1
EXTRUDING & FORMING OPERATO	92971771	29	34	1	1	2
PACKAGING & FILLING MACHINE	92974774	300	306	1	11	12
ALL OTHER MACHINE SETTERS/O	92997785	51	57	1	1	2
ALL OTHER MACHINE OPERATORS	92998782	390	414	3	6	9
CANNERY WORKERS	93935799	18	17	0	0	0
MOLDERS AND CASTERS, HAND	93944807	3	3	0	0	0
PAINTING AND COATING, HAND	93947808	11	12	0	0	0
GRINDING AND POLISHING, HAN	93953818	108	107	0	4	4
ALL OTHER ASSEMBLERS, FABRI	93956813	487	519	4	26	30
ALL OTHER HAND WORKERS	93999815	167	151	-2	1	-1
MACHINE FEEDERS AND OFFBEAR	98502900	1203	1280	9	23	32
HAND PACKERS AND PACKAGERS	98902905	507	581	8	8	16
TOTALS		6133	6537	46	177	223

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y   R E P O R T

[STATEWIDE]

CLUSTER TITLE: MANUFACTURING

SCHOOL YEAR 1987-88

CLUSTER CODE MK03

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
FOOD PROCESSING TECH	15.0602				2			1	3
INDUSTRIAL TECHNOLOG	15.0603				2			1	3
MANUFACTURING/MATERI	21.0107	178			8			1	187
PRECISION WORK, ASSO	48.0699				32				32
FURNITURE MAKING	48.0702				6			1	7
***TOTALS		178			50			4	232

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: MANUFACTURING

CLUSTER CODE MK03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
007.061-010	AUTOMOTIVE ENGINEER	0	1	0	N.A.
012.167-042	MANUFACTURING ENGINEER	0	3	0	N.A.
012.261-014	QUALITY-CONTROL TECHNICIAN	0	0	0	11.51
534.662-010	BACK TENDER, PAPER MACHINE	0	7	0	N.A.
559.567-010	LABORER, GENERAL	0	1	0	N.A.
641.685-022	CARTON-FORMING-MACHINE OPERATOR	0	1	0	N.A.
649.380-010	MACHINE SET-UP OPERATOR, PAPER GOODS	0	1	1	N.A.
649.687-010	PAPER SORTER AND COUNTER	0	1	0	N.A.
681.685-154	YARN WINDER	0	1	0	N.A.
699.682-022	DIE CUTTER	0	0	1	N.A.
706.687-010	ASSEMBLER, PRODUCTION	0	0	0	8.08
709.684-014	ASSEMBLER, METAL FURNITURE	0	0	5	N.A.
710.681-010	ASSEMBLER	0	0	2	N.A.
732.684-066	FISHING-ROD ASSEMBLER	0	2	0	N.A.
737.587-014	FIREWORKS ASSEMBLER	0	2	10	N.A.
739.687-030	ASSEMBLER, SMALL PRODUCTS	0	3	157	N.A.
741.684-026	PAINTER, SPRAY 1	0	18	5	8.45
741.687-018	PAINTER, SPRAY 2	0	2	1	N.A.
750.384-010	TIRE BUILDER, AUTOMOBILE	0	1	0	N.A.
750.685-014	TIRE RECAPPER	0	0	0	7.19
754.684-030	FINISHER, HAND	0	1	0	N.A.
754.687-010	LABORER, GENERAL	0	3	0	N.A.
759.584-010	RUBBER-GOODS INSPECTOR-TESTER	0	1	0	N.A.
763.684-014	CABINET ASSEMBLER	0	7	0	N.A.
772.281-010	GLASS BLOWER, LABORATORY APPARATUS	0	0	1	N.A.
806.381-058	TRAILER ASSEMBLER	0	4	0	N.A.
806.684-010	ASSEMBLER, AUTOMOBILE	0	3	0	N.A.
809.684-010	ASSEMBLER, PRODUCTION LINE	0	1	0	N.A.
813.684-022	SOLDERER, PRODUCTION LINE	0	2	0	N.A.
819.684-010	WELDER, PRODUCTION LINE	0	7	1	N.A.
827.684-010	APPLIANCE ASSEMBLER, LINE	0	1	0	N.A.
828.381-014	PRECISION ASSEMBLER	0	1	0	N.A.
869.684-010	ASSEMBLER	0	19	8	N.A.
920.587-018	PACKAGER, HAND	0	146	110	7.26
920.685-078	PACKAGER, MACHINE	0	13	23	N.A.
920.687-126	MARKER 2	0	0	3	N.A.



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: RECREATION & TOURISM

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE MK04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
RECREATION WORKERS	27311102	264	286	2	3	5
ATHLETE, COACH, UMPIRE & RE	34058172	104	123	2	1	3
TRAVEL AGENTS	43021264	283	374	10	13	23
RESERVATION & TRANS.TICKET	53805312	341	460	13	9	22
AMUSEMENT & RECREATION ATTE	68014407	508	672	18	8	26
GUIDES	68017416	31	37	1	2	3
USHERS, LOBBY ATT., TICKET	68021421	93	89	0	5	5
BAGGAGE PORTERS AND BELLHOP	68023408	93	91	0	4	4
TOTALS		1717	2132	46	45	91

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: RECREATION & TOURISM

SCHOOL YEAR 1987-88

CLUSTER CODE MK04

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
MARKETING OF RECREAT	08.0903							1	1
TOURISM	08.1104				1				1
TRAVEL SERVICES MARK	08.1105				3		19	2	24
ENTERTAINMENT SERVIC	12.0299				1				1
OUTDOOR RECREATION	31.0201						192		192
PARKS & RECREATION M	31.0301			15					15
***TOTALS				15	5		211	3	234

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: RECREATION & TOURISM

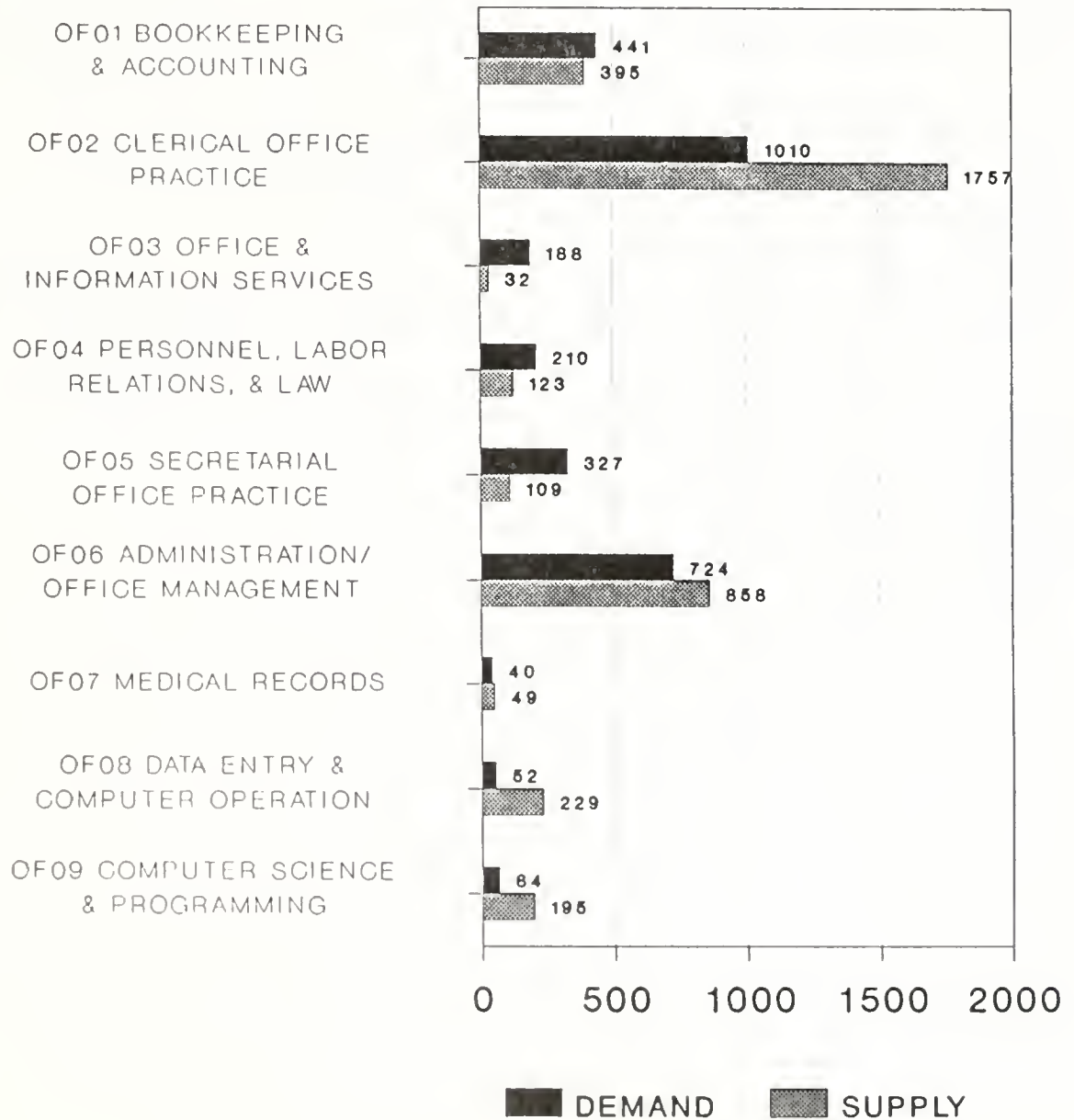
CLUSTER CODE MK04

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
159.124-010	COUNSELOR, CAMP	0	28	60	N.A.
187.137-010	RECREATION SUPERVISOR	0	0	0	5.85
187.167-114	MANAGER, GOLF CLUB	0	0	0	6.62
238.367-026	TICKET AGENT	0	36	15	N.A.
252.157-010	TRAVEL AGENT	0	0	0	5.55
324.677-010	BELLHOP	0	0	0	3.29
329.467-010	ATTENDANT, LODGING FACILITIES	0	0	0	3.50
340.367-010	DESK CLERK, BOWLING FLOOR	0	0	0	4.58
341.367-010	RECREATION-FACILITY ATTENDANT	0	0	0	3.86
344.667-010	TICKET TAKER	0	0	0	3.78
732.364-014	SKI-BINDING FITTER-&-REPAIRER	0	0	0	4.55
732.684-122	SPORTS-EQUIPMENT REPAIRER	0	0	0	5.25

# OFFICE CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: BOOKKEEPING & ACCOUNTING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
ACCOUNTANTS AND AUDITORS	21114025	1998	2505	56	73	129
BOOKKEEPING & ACCOUNTING CL	55338305	7029	7522	55	257	312
TOTALS		9027	10027	111	330	441

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: BOOKKEEPING & ACCOUNTING

SCHOOL YEAR 1987-88

CLUSTER CODE OF01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
ACCOUNTING	06.0201			123	1				124
TAXATION	06.1901						167		167
ACCOUNTING, BOOKKEEP	07.0101		65		1				66
ACCOUNTING & COMPUTI	07.0102				4			2	6
BOOKKEEPING	07.0103				20	1		4	25
MACHINE BILLING, BOO	07.0104							1	1
ACCOUNTING, BOOKKEEP	07.0199			6					6
***TOTALS			65	129	26	1	167	7	395

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE] MONTANA DEPARTMENT OF LABOR AND INDUSTRY  
CLUSTER TITLE: BOOKKEEPING & ACCOUNTING CLUSTER CODE OF01

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
160.162-014	AUDITOR	0	27	16	11.76
160.167-010	ACCOUNTANT	0	229	54	11.18
160.167-018	ACCOUNTANT, COST	0	0	0	11.03
160.167-034	AUDITOR, INTERNAL	0	0	0	10.88
210.382-010	AUDIT CLERK	0	36	15	N.A.
210.382-014	BOOKKEEPER 1	0	966	281	6.62
210.382-018	BOOKKEEPER 2	0	575	147	N.A.
210.382-022	BOOKKEEPING-MACHINE OPERATOR 1	0	11	4	4.45
216.382-062	STATISTICAL CLERK	0	0	0	9.91
216.482-010	ACCOUNTING CLERK	0	236	109	6.38

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: CLERICAL OFFICE PRACTICE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
LAW CLERKS	28302234	89	95	1	4	5
TITLE SEARCHERS	28308238	53	61	1	3	4
STOCK CLERKS, SALES FLOOR	49021263	2734	2982	28	110	138
FIRST LINE SUPERVISORS, CLE	51002369	2300	2559	29	59	88
TELLERS	53102366	1540	1625	9	14	23
NEW ACCOUNTS CLERKS	53105309	295	332	4	10	14
TRANSIT CLERKS	53108299	80	86	1	1	2
LOAN AND CREDIT CLERKS	53121358	506	588	9	23	32
ADJUSTMENT CLERKS	53123278	274	302	3	5	8
STATEMENT CLERKS	53126340	166	184	2	6	8
BROKERAGE CLERKS	53128335	29	32	0	1	1
INSURANCE EXAMINING CLERKS	53308283	9	10	0	0	0
INSURANCE CLAIMS CLERKS	53311282	150	174	3	3	6
INVESTIGATORS, CLERICAL	53505371	12	16	0	0	0
COURT CLERKS	53702351	252	292	4	11	15
MUNICIPAL CLERKS	53705359	153	168	2	7	9
LICENSE CLERKS	53708285	80	88	1	3	4
HOTEL DESK CLERKS	53808308	786	829	5	60	65
REAL ESTATE CLERKS	53914361	120	141	2	5	7
STENOGRAPHERS	55302346	287	189	-11	4	-7
TYPISTS	55307347	1254	1226	-3	43	40
PERSONNEL CLERKS, EXCEPT PA	55314339	264	286	2	9	11
CORRESPONDENCE CLERKS	55317368	95	111	2	4	6
FILE CLERKS	55321336	402	415	1	11	12
ORDER CLERKS: MATERIALS, SE	55323338	308	342	4	5	9
PROCUREMENT CLERKS	55326325	67	75	1	2	3
STATISTICAL CLERKS	55328362	116	102	-2	2	0
INTERVIEWING CLERKS,EX.PERS	55332370	585	752	19	22	41
PAYROLL AND TIMEKEEPING CLE	55341306	493	476	-2	7	5
BILLING, COST AND RATE CLER	55344303	1016	1141	14	30	44
GENERAL OFFICE CLERKS	55347357	6336	6671	37	224	261
BILL., POST, CALCULATING MA	56002304	362	405	5	5	10
DUPLICATING MACHINE OPERATO	56005298	64	64	0	1	1
ALL OTHER OFFICE MACH. OPER	56099300	94	100	1	1	2
WEIGHERS, MEASURERS, CHECKE	58017330	35	36	0	2	2
MARKING CLERKS	58021332	118	126	1	3	4
STOCK CLERKS:STOCKROOM OR W	58023327	1643	1613	-3	42	39
TRAFFIC, SHIPPING, & REC. C	58028328	1404	1497	10	17	27
ALL OTHER CLERICAL & ADM.SU	59999367	1261	1407	16	55	71
TOTALS		25832	27598	196	814	1010



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: CLERICAL OFFICE PRACTICE

SCHOOL YEAR 1987-88

CLUSTER CODE OF02

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
INSURANCE CLERK	07.0203				7			2	9
SECRETARIAL & RELATE	07.0601	580		48	3			2	633
STENOGRAPHIC	07.0607		1						1
TYPING, GENERAL OFFI	07.0701	955			2				957
CLERK-TYPIST	07.0702		11	4	5	30		2	52
GENERAL OFFICE CLERK	07.0705		9	2	52	8		8	79
SHIPPING, RECEIVING,	07.0708				17	4		1	22
TRAFFIC RATE & TRANS	07.0709				2				2
TYPING, GENERAL OFFI	07.0799		2						2
***TOTALS		1535	23	54	88	42		15	1757

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: CLERICAL OFFICE PRACTICE

CLUSTER CODE OF02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
169.167-010	ADMINISTRATIVE ASSISTANT	0	329	143	11.56
202.362-014	STENOGRAPHER	0	14	12	6.71
203.362-010	CLERK-TYPIST	0	323	170	5.87
203.582-058	TRANSCRIBING-MACHINE OPERATOR	0	0	0	6.11
203.582-066	TYPIST	0	36	34	N.A.
205.362-014	EMPLOYMENT CLERK	0	18	1	N.A.
205.362-018	HOSPITAL-ADMITTING CLERK	0	26	36	N.A.
205.362-026	NEW-ACCOUNTS CLERK	0	0	0	6.87
205.367-018	CLAIMS CLERK 2	0	0	0	7.53
206.362-010	FILE CLERK 1	0	79	44	4.91
206.367-014	FILE CLERK 2	0	13	6	N.A.
209.367-046	TITLE SEARCHER	0	0	0	5.05
209.387-010	CODING CLERK	0	3	7	5.03
209.562-010	CLERK, GENERAL	0	1656	945	5.93
209.687-010	CHECKER 2	0	33	11	N.A.
209.687-022	SORTER	0	2	3	N.A.
211.362-010	CASHIER 1	0	359	170	4.28
211.362-018	TELLER	0	304	133	5.42
211.462-014	CASHIER-CHECKER	0	0	0	4.75
214.362-022	INSURANCE CLERK	0	24	14	6.71
214.382-014	BILLING TYPIST	0	12	0	7.10
214.482-010	BILLING-MACHINE OPERATOR	0	0	0	5.71
215.482-010	PAYROLL CLERK	0	43	22	7.44
216.362-014	COLLECTION CLERK	0	0	0	6.69
216.382-034	COST CLERK	0	3	2	N.A.
216.482-022	CALCULATING-MACHINE OPERATOR	0	2	0	N.A.
217.382-010	PROOF-MACHINE OPERATOR	0	25	15	5.36
219.362-010	ADMINISTRATIVE CLERK	0	1233	690	5.23
219.362-042	POLICY-CHANGE CLERK	0	0	0	4.94
219.367-038	UNDERWRITING CLERK	0	0	0	6.02
221.367-042	MATERIAL EXPEDITER	0	2	0	N.A.
221.367-070	SERVICE CLERK	0	0	0	5.98
221.382-018	PRODUCTION CLERK	0	0	0	7.34
222.387-026	INVENTORY CLERK	0	0	0	6.68
222.387-050	SHIPPING & RECEIVING CLERK	0	0	0	6.19
222.387-058	STOCK CLERK	0	486	190	5.99
238.362-010	HOTEL CLERK	0	343	275	4.27
239.567-010	OFFICE HELPER	0	0	0	5.96
241.267-030	INVESTIGATOR	0	0	0	4.97
241.362-010	CLAIMS CLERK 1	0	0	0	7.23
245.362-014	WARD CLERK	0	20	14	N.A.
247.367-010	CLASSIFIED-AD CLERK 1	0	7	1	N.A.
249.367-054	ORDER CLERK	0	0	0	6.60
249.382-010	MORTGAGE CLERK	0	0	0	6.66

## [ STATEWIDE ]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
299.367-014	STOCK CLERK, SELF-SERVICE STORE	0	0	0	5.74
299.477-010	DELIVERER, MERCHANDISE	0	0	0	4.66
922.687-058	LABORER, STORES	0	0	0	7.28

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: OFFICE & INFORMATION SERVICES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	OPEN
RADIO OPERATORS	39008241	11	12	0	0	0
TRAVEL CLERKS	53802313	40	41	0	1	1
RECEPTIONISTS, INFORMATION C	55305310	2059	2289	26	49	75
MAIL MACHINE OPERATORS	56008301	68	74	1	3	4
SWITCHBOARD OPERATORS	57102291	590	704	13	12	25
DIRECTORY ASSISTANCE OPERAT	57105290	25	23	0	0	0
CENTRAL OFFICE OPERATORS	57108289	218	191	-3	4	1
TELEGRAPH AND TELETYPE OPER	57111292	5	5	0	0	0
ALL OTHER COMMUNICATION OPE	57199293	7	8	0	0	0
MAIL CLERKS, EXC. MAIL MACH	57302315	171	169	0	3	3
POSTAL MAIL CARRIERS	57305317	626	675	5	47	52
POSTAL SERVICE CLERKS	57308318	309	301	-1	12	11
MESSENGERS	57311316	67	68	0	1	1
DISPATCHERS: EXC. POL., FIRE	58005321	390	418	3	6	9
PRODUCTION, EXPEDITING CLER	58008326	170	177	1	5	6
TOTALS		4756	5155	45	143	188

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: OFFICE & INFORMATION SERVICES

SCHOOL YEAR 1987-88

CLUSTER CODE OF03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
RECEPTIONIST & COMMU	07.0707		4		26			2	32
***TOTALS			4		26			2	32

CLUSTER CODE OF03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
205.367-054	SURVEY WORKER	0	33	116	5.28
209.587-026	MAIL CLERK	0	74	79	5.45
209.687-014	MAIL HANDLER	0	8	0	N.A.
235.462-010	CENTRAL-OFFICE OPERATOR	0	33	27	N.A.
235.662-022	TELEPHONE OPERATOR	0	113	72	8.12
235.662-026	TELEPHONE-ANSWERING-SERVICE OPERATOR	0	8	15	N.A.
237.367-010	APPOINTMENT CLERK	0	9	11	N.A.
237.367-022	INFORMATION CLERK	0	5	2	N.A.
237.367-038	RECEPTIONIST	0	1061	507	5.28
239.367-010	CUSTOMER-SERVICE REPRESENTATIVE	0	0	0	6.08
241.357-010	COLLECTION CLERK	0	42	28	N.A.
249.167-014	DISPATCHER, MOTOR VEHICLE	0	36	5	7.80
299.357-014	TELEPHONE SOLICITOR	0	148	391	5.71
299.367-010	CUSTOMER-SERVICE CLERK	0	0	0	7.07

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: PERSONNEL, LABOR RELATIONS, & LAW

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
PERSONNEL, TRAINING, LABOR RE	13005021	205	227	2	5	7
CLAIMS TAKERS, UNEMPLOY. BEN	21502032	102	96	-1	2	1
EMPLOYMENT INTERVIEWERS	21508033	200	212	1	4	5
PERSONNEL, TRAIN., LABOR REL.	21511034	547	523	-3	11	8
COMPLIANCE & ENFORCE. INSPE	21911028	525	560	4	25	29
JUDGES AND MAGISTRATES	28102109	215	233	2	37	39
ADJUDICATORS & HEARING OFFI	28105108	24	25	0	4	4
LAWYERS	28108110	988	1313	36	40	76
PARALEGAL PERSONNEL	28305235	161	263	11	10	21
TITLE EXAMINERS AND ABSTRAC	28311237	140	159	2	7	9
ALL OTHER LEGAL ASSISTANTS	28399239	183	197	2	9	11
TOTALS		3290	3808	56	154	210

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: PERSONNEL, LABOR RELATIONS, & LAW

SCHOOL YEAR 1987-88

CLUSTER CODE OF04

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
HUMAN RESOURCES DEVE	06.0601			14					14
PERSONNEL ASSISTING	07.0503				1				1
LAW	22.0101							1	1
LEGAL ASSISTING	22.0103			11	4				15
INTERNATIONAL RELATI	45.0901			2					2
POLITICAL SCIENCE &	45.1001			90					90
***TOTALS				117	5			1	123



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE] MONTANA DEPARTMENT OF LABOR AND INDUSTRY  
 CLUSTER TITLE: PERSONNEL, LABOR RELATIONS, & LAW CLUSTER CODE OF04

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
110.107-010	LAWYER	0	57	32	12.20
119.267-026	PARALEGAL ASSISTANT	0	0	0	8.69
119.287-010	TITLE EXAMINER	0	0	0	6.99
166.267-018	JOB ANALYST	0	5	6	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: SECRETARIAL OFFICE PRACTICE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF05

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
LEGAL SECRETARIES	55102343	669	927	29	20	49
ALL OTHER SECRETARIES	55199345	6567	7470	100	178	278
TOTALS		7236	8397	129	198	327

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: SECRETARIAL OFFICE PRACTICE

SCHOOL YEAR 1987-88

CLUSTER CODE OF05

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
LEGAL SECRETARIAL	07.0604		34	2	6			1	43
SECRETARIAL	07.0606		6	1	30		10	8	55
SECRETARIAL & RELATE	07.0699		11						11
***TOTALS			51	3	36		10	9	109

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: SECRETARIAL OFFICE PRACTICE

CLUSTER CODE OF05

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG.
169.167-014	ADMINISTRATIVE SECRETARY	0	0	0	9.45
201.362-010	LEGAL SECRETARY	0	193	149	7.00
201.362-014	MEDICAL SECRETARY	0	73	33	6.78
201.362-030	SECRETARY	0	1260	462	6.50

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ADMINISTRATION/OFFICE MANAGEMENT

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF06

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
ADMINISTRATIVE SERVICES MAN	13014010	390	432	5	15	20
POSTMASTERS, MAIL SUPERINTE	15002007	365	397	4	26	30
EDUCATION ADMINISTRATORS	15005013	994	1174	20	37	57
MEDICINE AND HEALTH SERV. M	15008019	422	513	10	17	27
INDUSTRIAL PRODUCTION MANAG	15014017	207	217	1	8	9
CONSTRUCTION MANAGERS	15017012	503	613	12	21	33
MINING AND RELATED MANAGERS	15021020	134	144	1	5	6
COMMUNICATION, TRANSP., UTIL.	15023011	649	718	8	25	33
PUBLIC ADMIN., LEG., GEN. A	19002008	779	858	9	48	57
GENERAL MANAGERS AND TOP EX	19005016	5745	6410	74	226	300
ALL OTHER MANAGERS & ADMINI	19999009	960	1099	15	38	53
BUDGET ANALYSTS	21117043	88	94	1	2	3
COST ESTIMATORS	21902030	284	335	6	1	7
MANAGEMENT ANALYSTS	21905047	95	107	1	3	4
ALL OTHER MANAGEMENT SUPPOR	21999042	695	816	13	4	17
ALL OTHER PROF., PARAPROF., T	39999247	1615	1769	17	31	48
ALL OTHER FIRST LINE SUPERV	81099504	377	429	6	14	20
TOTALS		14302	16125	203	521	724

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: ADMINISTRATION/OFFICE MANAGEMENT

SCHOOL YEAR 1987-88

CLUSTER CODE OF06

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
BUSINESS & MANAGEMEN	06.0101			346	2			1	349
BUSINESS ADMINISTRAT	06.0401			381	1			3	385
PRODUCT MANAGEMENT	06.0403							1	1
BUSINESS ADMINISTRAT	06.0499			2					2
BUSINESS ECONOMICS	06.0501			7					7
HOTEL/MOTEL MANAGEME	06.0701			4	3			2	9
RECREATIONAL ENTERPR	06.0702				1			1	2
RESTAURANT MANAGEMEN	06.0704							3	3
TRANSPORTATION MANAG	06.0705							1	1
MANAGEMENT SCIENCE,	06.1303				4				4
MARKETING MANAGEMENT	06.1401		13	17	14			7	51
OFFICE SUPERVISION &	07.0401			1	4				5
ARCHITECTURAL DESIGN	15.0101			11				1	12
HEALTH SERVICES ADMI	18.0701				2				2
PUBLIC AFFAIRS, GENE	44.0101			8					8
COMMUNITY SERVICES	44.0201				3			1	4
PUBLIC ADMINISTRATIO	44.0401			13					13
-----									
***TOTALS			13	790	34			21	858

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: ADMINISTRATION/OFFICE MANAGEMENT

CLUSTER CODE OF06

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
160.267-018	ESTIMATOR	0	32	9	5.99
161.167-010	MANAGEMENT ANALYST	0	0	0	15.31
166.167-030	MANAGER, EMPLOYMENT	0	0	0	10.75
168.167-054	MANAGER, CREDIT & COLLECTION	0	0	0	11.37
168.267-058	INSPECTOR, MOTOR VEHICLES	0	8	8	N.A.
169.167-030	MANAGER, ELECTRONIC DATA PROCESSING	0	0	0	15.50
169.167-034	MANAGER, OFFICE	0	599	56	10.45
183.167-018	GENERAL SUPERVISOR	0	0	0	14.48
184.167-094	MANAGER, TRAFFIC	0	0	0	11.10
184.167-114	MANAGER, WAREHOUSE	0	0	0	12.32
185.137-010	MANAGER, FAST FOOD SERVICES	0	0	0	7.40
185.167-014	MANAGER, AUTOMOBILE SERVICE STATION	0	48	0	8.46
185.167-058	SERVICE MANAGER	0	0	0	10.30
186.117-014	CONTROLLER	0	0	0	17.13
186.117-038	MANAGER, FINANCIAL INSTITUTION	0	0	0	16.10
187.117-010	ADMINISTRATOR, HOSPITAL	0	0	0	20.92
187.117-018	DIRECTOR, INSTITUTION	0	0	0	10.67
187.117-026	EXECUTIVE DIRECTOR, SHELTERED WORKSHOP	0	0	0	10.64
187.117-038	MANAGER, HOTEL OR MOTEL	0	0	0	4.29
187.117-042	MANAGER, RECREATION ESTABLISHMENT	0	0	0	7.45
187.167-058	MANAGER, BARBER OR BEAUTY SHOP	0	6	1	N.A.
187.167-082	MANAGER, CUSTOMER SERVICES	0	0	0	8.46
187.167-106	MANAGER, FOOD SERVICE	0	405	40	6.29
187.167-126	MANAGER, LIQUOR ESTABLISHMENT	0	0	0	6.51
187.167-142	MANAGER, SERVICE DEPARTMENT	0	0	0	9.93
187.167-154	MANAGER, THEATER	0	19	2	N.A.
188.137-010	SUPERVISOR	0	33	22	N.A.
189.117-014	DIRECTOR, RESEARCH & DEVELOPMENT	0	0	0	6.05
189.117-022	MANAGER, INDUSTRIAL ORGANIZATION	0	18	0	17.15
189.117-026	PRESIDENT	0	0	0	21.41
189.117-034	VICE PRESIDENT	0	0	0	19.88
189.167-018	MANAGEMENT TRAINEE	0	0	0	5.26
189.167-030	PROGRAM MANAGER	0	0	0	8.18
319.137-010	FOOD-SERVICE SUPERVISOR	0	17	3	6.96
320.137-014	MANAGER, LODGING FACILITIES	0	0	0	7.26

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MEDICAL RECORDS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF07

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	OPEN
MEDICAL RECORDS TECHN.& TEC	32911202	214	295	9	4	13
MEDICAL SECRETARIES	55105344	466	590	14	13	27
TOTALS		680	885	23	17	40

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MEDICAL RECORDS

SCHOOL YEAR 1987-88

CLUSTER CODE OF07

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
MEDICAL SECRETARIAL	07.0605		37			2		1	40
MEDICAL RECORDS ADMI	18.0703			9					9
***TOTALS			37	9	2			1	49

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: MEDICAL RECORDS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF07

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
205.137-010	ADMITTING OFFICER	0	0	0	6.12
245.362-010	MEDICAL-RECORD CLERK	0	0	0	5.93

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: DATA ENTRY & COMPUTER OPERATION

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF08

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
TYPISTS, WORD PROCESSING EQ	55311349	554	655	11	20	31
COMPUTER OPERATORS, EXC. PE	56011295	720	885	18	6	24
PERIPHERAL EDP EQUIP. OPERA	56014296	110	131	2	1	3
DATA ENTRY KEYERS, EX. COMP	56017355	625	548	-9	2	-7
DATA ENTRY KEYERS, COMPOSIN	56021356	40	48	1	0	1
TOTALS		2049	2267	23	29	52

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: DATA ENTRY & COMPUTER OPERATION

SCHOOL YEAR 1987-88

CLUSTER CODE OF08

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
BUSINESS DATA PROCES	07.0301		15					1	16
BUSINESS COMPUTER &	07.0302		17		14		42	5	78
BUSINESS DATA ENTRY	07.0303		20		11			3	34
WORD PROCESSING	07.0801		36	15	1	2	42		96
DATA PROCESSING	11.0301			5					5
***TOTALS			88	20	26	2	84	9	229

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: DATA ENTRY & COMPUTER OPERATION

CLUSTER CODE OF08

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
203.362-022	WORD-PROCESSING-MACHINE OPERATOR	0	0	0	6.58
203.582-026	DATA-CODER OPERATOR	0	0	0	6.01
203.582-030	KEYPUNCH OPERATOR	0	63	31	5.78
203.582-054	TERMINAL OPERATOR	0	0	0	6.12
213.362-010	COMPUTER OPERATOR	0	287	59	7.09



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: COMPUTER SCIENCE & PROGRAMMING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE OF09

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
COMPUTER SYSTEMS ANALYSTS,	25102076	281	372	10	2	12
COMPUTER PROGRAMMERS & AIDE	25104230	668	890	25	27	52
PROGRAMMERS: NUMERICAL, TOO	25111240	3	2	0	0	0
OPERATIONS AND SYSTEMS ANAL	25302252	22	26	0	0	0
TOTALS		974	1290	35	29	64

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: COMPUTER SCIENCE & PROGRAMMING

SCHOOL YEAR 1987-88

CLUSTER CODE OF09

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
MANAGEMENT INFORMATI	06.1201			18					18
BUSINESS DATA PROGRA	07.0305		7	4					11
COMPUTER & INFORMATI	11.0101			148					148
COMPUTER PROGRAMMING	11.0201			5	2			4	11
MICROCOMPUTER APPLIC	11.0601							1	1
COMPUTER TECHNOLOGY	15.0301			6					6
***TOTALS			7	181	2			5	195

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: COMPUTER SCIENCE & PROGRAMMING

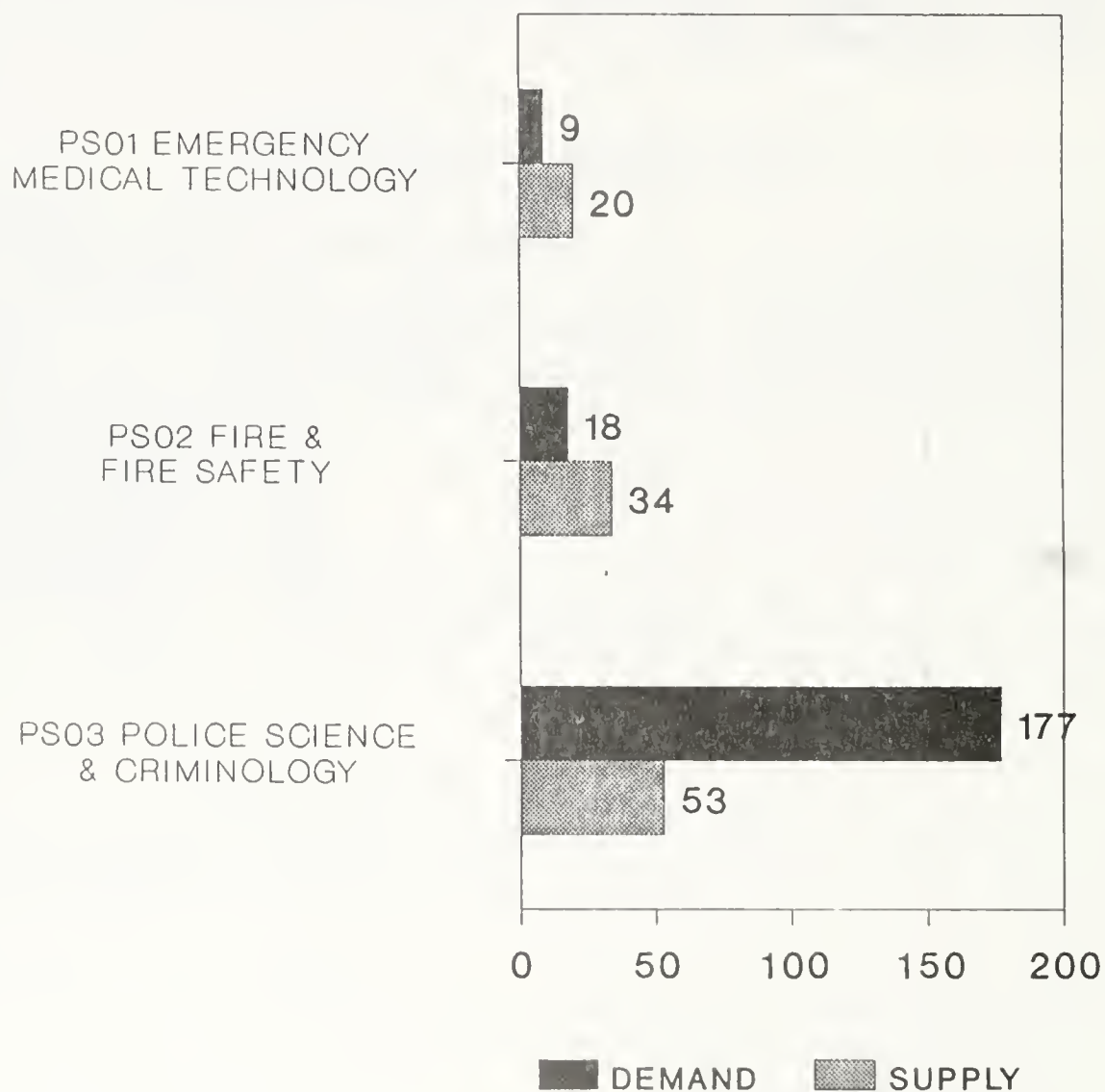
CLUSTER CODE OF09

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
012.167-066	SYSTEMS ANALYST, ELECTRONIC DATA PROCE	0	79	50	12.69
020.062-010	COMPUTER-APPLICATIONS ENGINEER	0	0	0	18.95
020.162-014	PROGRAMMER, BUSINESS	0	47	4	N.A.
020.167-022	PROGRAMMER, ENGINEERING AND SCIENTIFIC	0	2	0	N.A.
020.187-010	PROGRAMMER, INFORMATION SYSTEM	0	0	0	11.07
020.187-014	PROGRAMMER, PROCESS CONTROL	0	0	0	10.70
219.367-026	PROGRAMMER, DETAIL	0	1	2	N.A.

# PROTECTIVE SERVICE CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: EMERGENCY MEDICAL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE PS01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
EMERGENCY MEDICAL TECHNICIA	32508197	255	287	4	2	6
AMBULANCE DRIVERS & ATTENDA	66023397	66	74	1	2	3
TOTALS		321	361	5	4	9

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: EMERGENCY MEDICAL TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE PS01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
EMERGENCY MEDICAL TE	17.0206		19					1	20
***TOTALS			19					1	20

NO ANALYSIS REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FIRE & FIRE SAFETY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE PS02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
FIRE FIGHTING & PREV.SUPERV	61002433	117	134	2	2	4
FIRE INSPECTORS	63001434	13	14	0	0	0
FIRE FIGHTERS	63008432	526	600	8	6	14
TOTALS		656	748	10	8	18

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FIRE & FIRE SAFETY

SCHOOL YEAR 1987-88

CLUSTER CODE PS02

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
FIRE CONTROL & SAFET	43.0201			1					1
FIRE PROTECTION ADMI	43.0202				1				1
FIREFIGHTING	43.0203						32		32
***TOTALS				1	1		32		34

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: FIRE & FIRE SAFETY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE PS02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
373.364-010	FIRE FIGHTER	4	135	72	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: POLICE SCIENCE & CRIMINOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE PS03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
DISPATCHER:POLICE,FIRE,AMBU	58002322	446	491	5	7	12
POLICE AND DETECTIVE SUPERV	61005438	210	231	2	2	4
POLICE DETECTIVES	63011441	98	106	1	1	2
POLICE PATROL OFFICERS	63014442	920	1021	11	12	23
CORRECTION OFFICERS AND JAI	63017430	371	458	10	12	22
PARKING ENFORCEMENT OFFICER	63021446	51	62	1	2	3
BAILIFFS	63023444	27	29	0	1	1
U.S. MARSHALLS	63026449	2	2	0	0	0
CRIMINAL INVESTIGATORS, FED	63028440	41	44	0	1	1
SHERIFFS,DEPUTIES,U.S. MARS	63031447	683	709	3	24	27
PRIVATE DETECTIVE & INVESTI	63035452	80	91	1	6	7
RAILROAD POLICE & SPECIAL A	63038455	10	9	0	1	1
CROSSING GUARDS	63044451	106	127	2	6	8
GUARDS AND WATCH GUARDS	63047453	670	746	8	52	60
ALL OTHER PROTECTIVE SERVIC	63099454	385	433	5	1	6
TOTALS		4100	4559	49	128	177

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: POLICE SCIENCE & CRIMINOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE PS03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CORRECTIONS	43.0102				1			1	2
CRIMINAL JUSTICE STU	43.0104			4					4
LAW ENFORCEMENT	43.0107			19	4			3	26
SECURITY SERVICES	43.0109				7		10	4	21
***TOTALS				23	12		10	8	53

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: POLICE SCIENCE & CRIMINOLOGY

CLUSTER CODE PS03

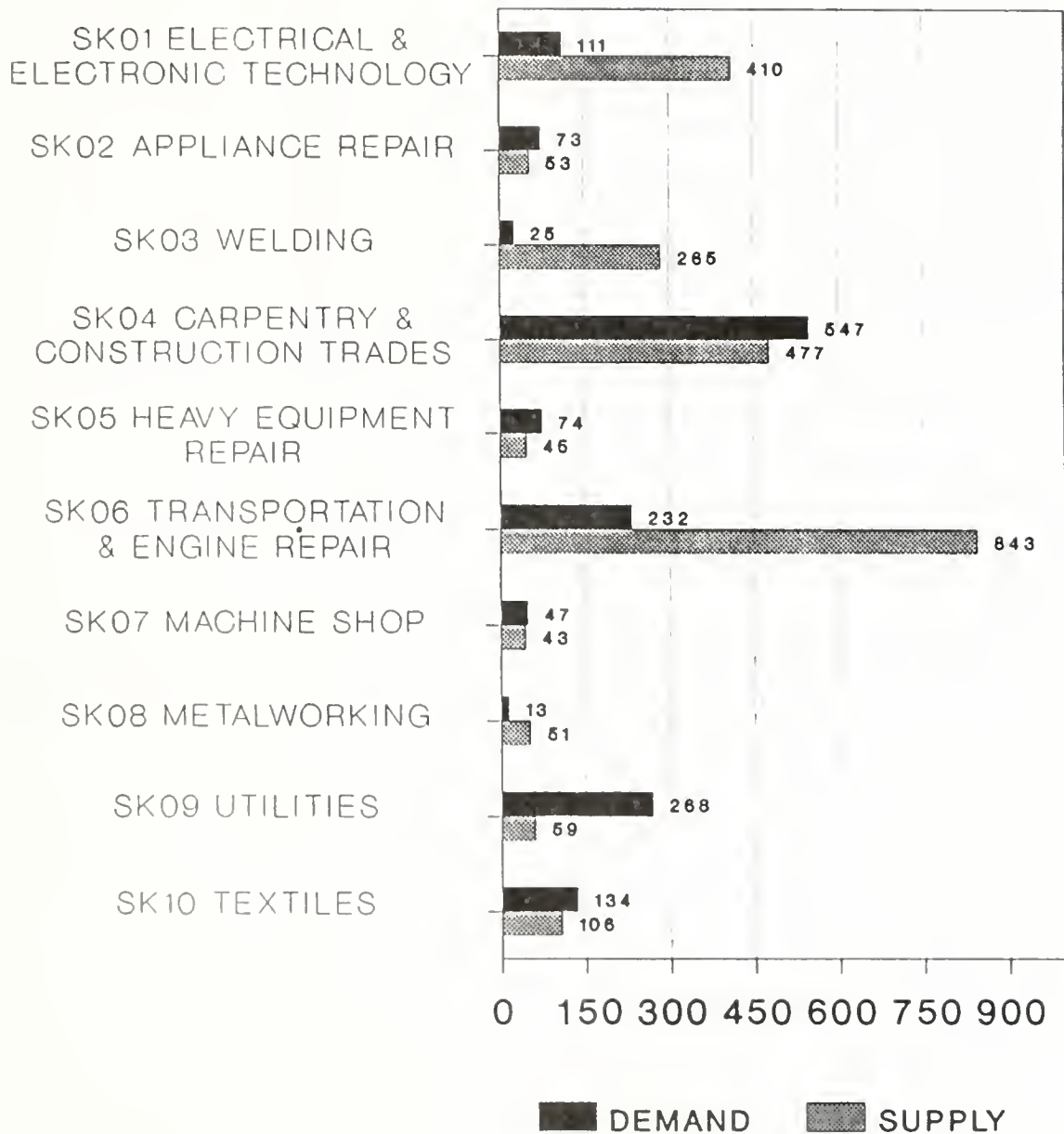
D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
189.167-034	SECURITY OFFICER	0	36	4	N.A.
372.667-018	CORRECTION OFFICER	0	39	28	N.A.
372.667-034	GUARD, SECURITY	0	155	73	5.77
372.667-038	MERCHANT PATROLLER	0	309	99	N.A.
375.263-014	POLICE OFFICER 1	0	128	17	N.A.
375.587-010	PARKING ENFORCEMENT OFFICER	0	5	4	N.A.



# SKILLS CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ELECTRICAL & ELECTRONIC TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
ELECTRICAL & ELECTRONIC ENG	22126055	261	345	9	5	14
ELECTRICAL & ELECTRONIC TEC	22505213	382	456	8	8	16
RADIO MECHANICS	85514563	54	62	1	1	2
ALL OTHER COMMUN.EQUIP.MECH	85599565	37	44	1	1	2
DATA PROCESSING EQUIP. REPA	85705568	27	37	1	0	1
ELECTRONICS REPAIRERS, COMM.	85717573	84	92	1	1	2
ELECTRICAL INSTALLERS & REP	85728569	81	83	0	2	2
ALL OTHER ELECTRIC., ELECTRO	85799623	156	179	3	5	8
ELECTROMEDICAL & BIOMED. RE	85908604	26	32	1	4	5
ELECTRICIANS	87202520	1011	1143	15	36	51
ELECTRICAL, ELECTRONIC ASSE	93114792	53	76	3	0	3
ELECTRICAL, ELECTRONIC ASSE	93905802	9	14	1	1	2
HELPERS, ELECTRICIANS	98313894	82	97	2	1	3
TOTALS		2263	2660	46	65	111

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ELECTRICAL & ELECTRONIC TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE SK01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
ELECTRICAL, ELECTRON	14.1001			126					126
MICROELECTRONIC ENGI	14.1002							3	3
ELECTRICAL TECHNOLOG	15.0302			16	1		45	1	63
ELECTRONIC TECHNOLOG	15.0303		18	22	10		45	12	107
ELECTROMECHANICAL TE	15.0403				13				13
ELECTRICITY/ELECTRON	21.0104	62							62
ELECTRICIAN	46.0302				1	1			2
ELECTRICAL/ELECTRONI	47.0101	2	13		3				18
BUSINESS MACHINE REP	47.0102				3				3
INDUSTRIAL ELECTRONI	47.0105		12						12
ELECTRICAL/ELECTRONI	48.0104				1				1
***TOTALS		64	43	164	32	1	90	16	410

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: ELECTRICAL & ELECTRONIC TECHNOLOGY

CLUSTER CODE SK01

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
003.061-010	ELECTRICAL ENGINEER	0	50	3	15.30
003.061-014	ELECTRICAL TEST ENGINEER	0	1	0	N.A.
003.161-014	ELECTRONICS TECHNICIAN	0	147	27	11.91
003.281-010	DRAFTER, ELECTRICAL	0	7	1	N.A.
003.281-014	DRAFTER, ELECTRONIC	0	2	0	9.36
638.261-022	PINSETTER MECHANIC, AUTOMATIC	0	25	2	5.40
720.281-010	RADIO REPAIRER	0	2	0	N.A.
720.281-018	TELEVISION-&-RADIO REPAIRER	0	19	4	6.72
721.281-018	ELECTRIC-MOTOR REPAIRER	0	2	1	N.A.
721.684-022	ELECTRIC-MOTOR ASSEMBLER	0	2	4	N.A.
723.684-014	ASSEMBLER 1	0	1	0	N.A.
724.684-026	COIL WINDER	0	4	0	N.A.
726.130-010	SUPERVISOR, ELECTRONICS	0	1	0	N.A.
726.261-010	ELECTRONICS ASSEMBLER, DEVELOPMENTAL	0	2	0	N.A.
726.381-010	ELECTRONICS INSPECTOR 1	0	6	0	N.A.
726.384-010	ELECTRONICS ASSEMBLER	0	1	0	N.A.
726.684-010	CAPACITOR-PACK-PRESS OPERATOR	0	1	0	N.A.
726.684-018	ELECTRONICS ASSEMBLER	0	37	34	N.A.
726.684-022	ELECTRONICS INSPECTOR 2	0	4	0	N.A.
729.384-010	ASSEMBLER, ELECTRICAL ACCESSORIES 2	0	3	0	N.A.
729.687-010	ASSEMBLER, ELECTRICAL ACCESSORIES 1	0	8	0	N.A.
824.261-010	ELECTRICIAN	7	410	47	12.54
825.281-018	ELECTRICIAN, AIRPLANE	0	7	0	N.A.
828.251-010	ELECTRONIC-SALES-&-SERVICE TECHNICIAN	0	0	0	7.57
828.261-014	FIELD ENGINEER	0	0	0	11.18
828.281-010	ELECTRONICS MECHANIC	2	141	28	13.34
829.281-014	ELECTRICAL REPAIRER	0	18	2	14.99

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: APPLIANCE REPAIR

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
HOME ENTERTAINMENT EQ. REPA	85708572	115	145	3	5	8
ELECTR. HOME APPL. & POWER	85711607	166	201	4	8	12
ELECTRIC MOTOR REPAIRERS	85714571	27	36	1	1	2
HEATING, A/C, REFRIG. MECHA	85902605	374	440	7	30	37
CAMERA & PHOTOGRAPHIC REPAI	85914620	2	2	0	0	0
OFFICE MACHINE, REGISTER SER	85926614	184	195	1	1	2
GAS APPLIANCE REPAIRERS	85944608	130	146	2	6	8
COIN & VENDING MACHINE SERV	85947602	68	79	1	3	4
TOTALS		1066	1244	19	54	73

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: APPLIANCE REPAIR

SCHOOL YEAR 1987-88

CLUSTER CODE SK02

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
MAJOR APPLIANCE REPA	47.0106		19		12			1	32
SMALL APPLIANCE REPA	47.0108				2			1	3
HEATING/AIR CONDITIO	47.0201		15						15
COOLING & REFRIGERAT	47.0202				1				1
HEATING & AIR CONDIT	47.0203				1			1	2
***TOTALS			34		16			3	53

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: APPLIANCE REPAIR

CLUSTER CODE SK02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
633.281-010	CASH-REGISTER SERVICER	0	1	0	N.A.
633.281-018	OFFICE-MACHINE SERVICER	0	26	20	7.03
637.261-014	ENVIRON.-CONTROL-SYSTEM INSTALLER-SERV	1	40	6	13.01
637.261-018	GAS-APPLIANCE SERVICER	1	19	2	N.A.
637.261-026	REFRIGERATION MECHANIC	0	23	3	10.20
637.664-010	ENVIRON.-CONTROL-SYSTEM INSTALLER-SERV	0	3	0	N.A.
639.281-014	COIN-MACHINE-SERVICE REPAIRER	0	8	1	N.A.
639.281-018	SEWING-MACHINE REPAIRER	0	3	2	N.A.
823.261-018	RADIO MECHANIC	0	4	3	N.A.
827.261-010	ELECTRICAL-APPLIANCE SERVICER	1	0	0	6.48

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: WELDING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
WELDING MACHINE SETTER/OPER	91702709	18	22	0	0	0
WELDING MACHINE OPERATORS	91705708	3	2	0	0	0
WELDERS AND CUTTERS	93914812	712	832	13	12	25
TOTALS		733	856	13	12	25

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: WELDING

SCHOOL YEAR 1987-88

CLUSTER CODE SK03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
WELDING	48.0508	203	31		5	44		2	285
***TOTALS		203	31		5	44		2	285

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: WELDING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
810.384-014	WELDER, ARC	0	0	0	9.40
811.684-014	WELDER, GAS	0	7	0	7.70
819.131-014	WELDING SUPERVISOR	0	0	0	13.70
819.384-010	WELDER, COMBINATION	1	613	98	11.32



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: CARPENTRY & CONSTRUCTION TRADES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
ALL OTHER MATERIAL WORKERS	58099331	141	151	1	4	5
FIRST LINE SUPERV.:CONST.EX	81005499	795	876	9	26	35
FIRST LINE SUPERV.:HELP,LAB	81017500	199	226	3	49	52
CEILING TILE INSTALLERS	87105514	18	21	0	0	0
DRYWALL INSTALLERS	87108517	60	73	1	1	2
CARPENTERS	87110510	2166	2723	62	85	147
TAPERS	87111518	40	49	1	1	2
BRICK MASONS	87302508	94	106	1	3	4
STONE MASONS	87305509	28	36	1	1	2
HARD TILE SETTERS	87308523	4	5	0	0	0
CONCRETE AND TERRAZZO FINIS	87311515	325	392	7	2	9
PLASTERERS AND STUCCO MASON	87317529	43	49	1	9	10
PAINTERS AND PAPERHANGERS	87402526	273	317	5	7	12
PLUMBER, PIPEFITTER, STEAMF	87502530	715	828	13	26	39
PIPELAYING FITTERS	87505528	63	70	1	1	2
PIPELAYERS	87508527	102	122	2	2	4
CARPET INSTALLERS	87602513	48	63	2	1	3
FLOOR LAYERS,EX.CARPET,WOOD	87605538	4	5	0	0	0
INSULATION WORKERS	87802525	91	109	2	2	4
ROOFERS	87808532	142	178	4	8	12
GLAZIERS	87811522	142	155	1	4	5
FENCE ERECTORS	87817521	93	101	1	2	3
ALL OTHER CONSTRUCTION WORK	87899537	217	220	0	4	4
CABINETMAKERS & BENCH CARPE	89311662	250	299	5	7	12
FURNITURE FINISHERS	89314663	23	27	0	1	1
WOODWORKING MACHINE SETTER/	92311760	237	249	1	3	4
WOODWORKING MACHINE OPERATO	92314759	163	174	1	2	3
COIL WINDERS, TAPERS, FINIS	93908800	3	5	0	0	0
HELPERS, MASONS & TILE SETT	98311892	57	67	1	1	2
HELPERS, CARPENTERS	98312893	366	459	10	4	14
HELPERS, PAINTERS, PLASTERE	98314895	53	62	1	1	2
HELPERS, PLUMBERS, PIPEFITT	98315896	76	90	2	1	3
HELPERS, ROOFERS	98316897	14	16	0	0	0
HELPERS, ALL OTHER CONSTRUC	98319898	352	381	3	2	5
ALL OTHER HAND MATERIAL MOV	98799903	1607	1731	14	26	40
ALL OTHER HELPER, LABORER,	98999907	4093	4237	16	89	105
TOTALS		13097	14672	172	375	547



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: CARPENTRY & CONSTRUCTION TRADES

SCHOOL YEAR 1987-88

CLUSTER CODE SK04

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CONSTRUCTION	21.0102	253							253
BRICKMASONRY, BLOCK,	46.0102					7			7
TILE SETTING	46.0103					1			1
CARPENTRY	46.0201	85	12	12	3	34		1	147
CONCRETE PLACING & F	46.0402					9			9
DRYWALL INSTALLATION	46.0404				1		1		2
FLOOR COVERING INSTA	46.0405				1				1
PAINTING & DECORATIN	46.0408					19		1	20
MISC. CONSTRUCTION T	46.0499			4	27				31
GLASS INSTALLER	46.0606				1				1
INDUSTRIAL CERAMICS	48.0601				1				1
MILLWORK & CABINET M	48.0703							1	1
MATERIAL HANDLING	49.0203				1			2	3
***TOTALS		338	12	16	35	70		6	477

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: CARPENTRY & CONSTRUCTION TRADES

CLUSTER CODE SK04

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
660.280-010	CABINETMAKER	0	95	27	7.28
760.684-010	BENCH CARPENTER	0	0	0	7.13
840.381-010	PAINTER	0	475	155	10.76
842.361-010	LATHER	0	4	0	N.A.
842.361-018	PLASTERER	0	14	1	N.A.
842.664-010	TAPER	0	29	1	N.A.
844.364-010	CEMENT MASON	0	148	35	N.A.
860.281-010	CARPENTER, MAINTENANCE	0	9	2	7.92
860.381-022	CARPENTER	1	1545	259	9.51
860.381-026	CARPENTER APPRENTICE	4	0	0	N.A.
861.381-018	BRICKLAYER	1	65	3	N.A.
862.381-018	PIPE FITTER	2	169	15	N.A.
862.381-030	PLUMBER	2	145	10	12.74
862.381-034	PLUMBER APPRENTICE	0	25	3	N.A.
864.381-010	CARPET LAYER	0	66	13	N.A.
865.381-010	GLAZIER	1	42	8	11.28
866.381-010	ROOFER	1	234	71	N.A.
869.381-026	SIGN ERECTOR 1	1	0	0	N.A.
869.664-014	CONSTRUCTION WORKER 1	0	1642	912	N.A.
869.687-026	CONSTRUCTION WORKER 2	0	1252	631	N.A.
929.687-030	MATERIAL HANDLER	0	1677	6905	7.84

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: HEAVY EQUIPMENT REPAIR

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK05

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
MACHINERY MECHANICS: PLANT	85118581	136	154	2	5	7
ALL OTHER MACHINERY MECHANI	85119583	414	419	1	16	17
MILLWRIGHTS	85123586	354	383	3	7	10
MACHINERY MAINTENANCE WORKE	85128584	201	223	2	9	11
MOBILE HEAVY EQUIPMENT MECH	85314597	573	665	10	18	28
SIGNAL OR TRACK SWITCH MAIN	85511564	95	87	-1	1	0
RIGGERS	85935616	12	14	0	1	1
TOTALS		1785	1945	17	57	74

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: HEAVY EQUIPMENT REPAIR

SCHOOL YEAR 1987-88

CLUSTER CODE SK05

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
INDUSTRIAL EQUIPMENT	47.0301					4			4
HEAVY EQUIPMENT MAIN	47.0302		4			4	13	1	22
INDUSTRIAL MACHINERY	47.0303					1		1	2
OIL & GAS DRILLING E	47.0305					4			4
DIESEL ENGINE MECHAN	47.0605		8			2	2	2	14
***TOTALS			12			15	15	4	46

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: HEAVY EQUIPMENT REPAIR

CLUSTER CODE SK05

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
620.261-022	CONSTRUCTION-EQUIPMENT MECHANIC	0	142	23	12.03
620.281-046	MAINTENANCE MECHANIC	0	13	3	N.A.
625.281-010	DIESEL MECHANIC	3	324	67	12.91
638.261-014	MACHINERY ERECTOR	0	1	0	N.A.
638.281-014	MAINTENANCE MECHANIC	0	156	34	10.93
638.281-018	MILLWRIGHT	1	110	16	12.13

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: TRANSPORTATION & ENGINE REPAIR

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK06

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
FIRST LINE SUPERV.:MECH.& R	81002501	1354	1466	12	38	50
AUTOMOTIVE MECHANICS	85302593	1729	1856	14	53	67
AUTOMOTIVE BODY,RELATED REP	85305591	551	638	10	11	21
MOTORCYCLE REPAIRERS	85308594	50	53	0	0	0
BUS, TRUCK, DIESEL ENG. MEC	85311595	1036	1177	16	24	40
RAIL CAR REPAIRERS	85317598	29	27	0	1	1
SMALL ENGINE SPECIALISTS	85328599	101	117	2	0	2
BICYCLE REPAIRERS	85951601	21	23	0	1	1
TIRE REPAIRERS AND CHANGERS	85953617	415	421	1	19	20
SERVICE STATION ATTENDANTS	97805861	943	974	3	14	17
MECHANIC AND REPAIRER HELPE	98102908	281	308	3	10	13
TOTALS		6510	7060	61	171	232

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: TRANSPORTATION & ENGINE REPAIR

SCHOOL YEAR 1987-88

CLUSTER CODE SK06

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
AUTOMOTIVE TECHNOLOG	15.0803			34					34
VEHICLE & MOBILE EQU	47.0601		35		2				37
AUTOMOTIVE BODY REPA	47.0603	50	22		10	9		3	94
AUTOMOTIVE MECHANICS	47.0604	362	124		33	30		4	553
SMALL ENGINE REPAIR	47.0606	83	22		10			4	119
VEHICLE & MOBILE EQU	47.0699		6						6
***TOTALS		495	209	34	55	39		11	843

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

[STATEWIDE] MONTANA DEPARTMENT OF LABOR AND INDUSTRY  
CLUSTER TITLE: TRANSPORTATION & ENGINE REPAIR CLUSTER CODE SK06

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
620.261-010	AUTOMOBILE MECHANIC	3	831	194	10.49
620.261-014	AUTOMOBILE TESTER	1	0	0	N.A.
620.281-010	AIR-CONDITIONING MECHANIC	0	12	1	N.A.
620.281-054	MOTORCYCLE REPAIRER	0	0	0	7.06
620.281-062	TRANSMISSION MECHANIC	0	0	0	9.00
620.381-010	AUTOMOBILE-RADIATOR MECHANIC	0	0	0	8.69
620.381-022	REPAIRER, HEAVY	0	4	0	N.A.
620.684-014	AUTOMOBILE-MECHANIC HELPER	0	0	0	6.23
623.281-038	MOTORBOAT MECHANIC	1	0	0	N.A.
625.281-026	GAS-ENGINE REPAIRER	0	0	0	6.60
625.281-034	SMALL-ENGINE MECHANIC	0	85	30	N.A.
638.261-018	MANUFACTURER'S SERVICE REPRESENTATIVE	0	0	0	9.54
639.681-010	BICYCLE REPAIRER	0	0	0	3.46
806.361-026	NEW-CAR GET-READY MECHANIC	0	0	0	5.41
806.684-038	AUTOMOBILE-ACCESSORIES INSTALLER	0	0	0	5.96
807.381-010	AUTOMOBILE-BODY REPAIRER	3	276	76	9.54
845.381-014	PAINTER, TRANSPORTATION EQUIPMENT	0	10	6	N.A.
862.261-010	PIPE FITTER	0	3	1	N.A.
863.381-014	PIPE COVERER AND INSULATOR	0	1	0	N.A.
915.467-010	AUTOMOBILE-SERVICE-STATION ATTENDANT	0	317	97	4.86
915.684-010	TIRE REPAIRER	0	0	0	6.17
915.687-018	LUBRICATION SERVICER	0	28	25	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: MACHINE SHOP

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK07

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
TOOL AND DIE MAKERS	89102643	7	7	0	0	0
MACHINISTS	89108639	738	750	1	22	23
TOOL GRINDERS, FILERS, SHARPE	89111645	154	166	1	5	6
PATTERN AND MODEL MAKERS, W	89302664	1	1	0	0	0
WOOD MACHINISTS	89308665	77	82	1	2	3
MOLDERS & SHAPERS, EXC. JEW	89905678	6	6	0	0	0
SAWING MACH. TOOL SETTER/OP	91102702	2	2	0	0	0
LATHE, TURNING MACH. SETTER/O	91105695	15	13	0	0	0
DRILLING, BORING MACH. SET/OP	91108691	2	2	0	0	0
GRINDING, BUFFING MACH. SET/O	91114694	4	5	0	0	0
MACHINE TOOL CUTTING OPER.,	91117697	20	14	-1	0	-1
PUNCHING MACH. SETTER/OPER.	91302700	7	8	0	0	0
PRESS, BRAKE MACH. SETTER/OP	91305699	10	8	0	0	0
MACHINE FORMING OPERATORS,	91321696	11	11	0	1	1
COMBINATION MACH. TOOL OPER.	91508688	54	37	-2	1	-1
PLASTIC MOLDING, CASTING OP	91905722	7	7	0	1	1
ALL OTHER MET. & PLAS. MACH. SE	92100724	11	13	0	0	0
SAWING MACHINE SETTER/OPERA	92302758	38	41	0	0	0
HEAD SAWYERS	92305756	115	123	1	1	2
SAWING MACHING OPERATOR/TEN	92308757	617	664	5	8	13
MACHINE BUILDERS	93105795	5	5	0	0	0
TOTALS		1901	1965	6	41	47

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MACHINE SHOP

SCHOOL YEAR 1987-88

CLUSTER CODE SK07

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
STAVE-PLANER TENDER	47.0701				9				9
LUMBER STRAIGHTENER	47.0703				14				14
MACHINE TOOL OPERATI	48.0503		10		6	2			18
METAL PATTERNMAKING	48.0505				1				1
TOOL & DIE MAKING	48.0507				1				1
***TOTALS			10		31	2			43



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: MACHINE SHOP

CLUSTER CODE SK07

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
521.682-026	GRINDER OPERATOR	0	0	0	8.51
556.685-038	INJECTION-MOLDING-MACHINE TENDER	0	0	2	N.A.
557.382-010	EXTRUDER OPERATOR	0	1	0	N.A.
600.280-022	MACHINIST	1	171	31	10.15
600.280-034	MACHINIST, AUTOMOTIVE	1	0	0	8.86
600.380-018	MACHINE SET-UP OPERATOR	0	4	0	6.51
601.280-046	TOOL-&-DIE MAKER	0	3	0	10.59
603.280-018	GRINDER OPERATOR, TOOL	0	1	0	N.A.
603.664-010	TOOL GRINDER 2	0	1	1	N.A.
603.682-026	POLISHING-MACHINE OPERATOR	0	1	0	N.A.
603.685-062	GRINDER OPERATOR, PRODUCTION	0	0	0	8.62
604.280-014	SCREW-MACHINE SET-UP OPERATOR, MULTIPL	0	0	0	7.80
604.380-022	SCREW-MACHINE SET-UP OPERATOR, PRODUCT	0	1	0	N.A.
604.380-026	TURRET-LATHE SET-UP OPERATOR	0	0	1	N.A.
604.685-026	LATHE OPERATOR, PRODUCTION	0	6	3	N.A.
605.380-010	MILLING-MACHINE OPERATOR, NUMERICAL CO	0	0	0	7.41
606.682-014	DRILL-PRESS OPERATOR	0	0	0	7.84
609.684-014	LABORER, GENERAL	0	2	2	7.91
609.685-018	PRODUCTION-MACHINE TENDER	0	3	0	10.20
615.482-022	PUNCH-PRESS OPERATOR 1	0	3	0	N.A.
619.130-030	SUPERVISOR, LINE	0	0	0	11.49
626.281-010	MACHINE REPAIRER, MAINTENANCE	0	3	0	N.A.
638.684-018	MAINTENANCE-MECHANIC HELPER	0	3	1	N.A.
691.382-010	EXTRUDING-MACHINE OPERATOR	0	2	0	N.A.
701.381-014	SAW FILER	0	0	0	11.02
705.687-014	LABORER, GRINDING AND POLISHING	0	6	0	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: METALWORKING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK08

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
REINFORCING METAL WORKERS	87314535	86	103	2	1	3
SHEET METAL DUCT INSTALLERS	87805543	6	7	0	0	0
STRUCTURAL METAL WORKERS	87814536	131	161	3	2	5
SHEET METAL WORKERS	89132641	262	284	2	1	3
BOILERMAKERS	89135633	31	30	0	0	0
ALL OTHER PRECISION METAL W	89199644	1	1	0	0	0
FOUNDRY MOLD AND CORE MAKER	89902677	12	9	0	1	1
STRUCTURAL METAL FABRICATOR	91714705	162	120	-5	5	0
METAL MOLDING, CASTING OPER	91911718	6	4	0	1	1
ELECTROLYTIC PLATING SET/OP	91917712	13	9	0	0	0
METAL POURERS, BASIC SHAPES	93941106	35	24	-1	1	0
TOTALS		745	752	1	12	13

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: METALWORKING

SCHOOL YEAR 1987-88

CLUSTER CODE SK08

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
PRECISION METAL WORK	48.0501	49							49
METAL FABRICATION	48.0504				1				1
SHEET METAL	48.0506				1				1
***TOTALS		49			2				51

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: METALWORKING

CLUSTER CODE SK08

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
509.686-010	LABORER, GENERAL	0	37	31	N.A.
518.361-010	MOLDER	0	0	0	7.19
519.687-022	FOUNDRY WORKER, GENERAL	0	8	14	4.66
619.260-008	ORNAMENTAL-METAL WORKER	0	1	1	N.A.
619.360-014	METAL FABRICATOR	0	7	4	N.A.
804.281-010	SHEET-METAL WORKER	3	118	22	N.A.
805.261-014	BOILERMAKER 1	0	52	2	N.A.
806.134-010	SUPERVISOR, AUTOMOBILE ASSEMBLY	0	0	0	9.37
807.281-010	TRUCK-BODY BUILDER	0	0	0	8.58
809.281-010	LAY-OUT WORKER 1	0	1	0	N.A.
809.381-010	FABRICATOR-ASSEMBLER, METAL PRODUCTS	0	0	0	10.72

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: UTILITIES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK09

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
ESTIMATORS & DRAFTERS, UTIL	22517219	16	18	0	0	0
CUSTOMER SERVICE REPS, UTIL	55335354	250	271	2	4	6
METER READERS, UTILITIES	58014323	202	212	1	4	5
MAINTENANCE REPAIRERS, GEN.	85132585	3305	3840	59	160	219
CENTRAL OFFICE & PBX INSTAL	85502561	231	248	2	3	5
FRAME WIRERS, CENTRAL OFFIC	85505562	18	15	0	0	0
TELEPHONE & CABLE TV INSTAL	85702575	287	280	-1	2	1
POWERHOUSE & RELAY ELECTRIC	85721622	44	49	1	1	2
ELECTRICAL POWERLINE INSTAL	85723570	552	549	0	14	14
TELEPH. STATION INSTALL.& R	85726574	207	165	-5	2	-3
ELECTRIC METER INSTALLERS/R	85911603	107	122	2	17	19
TOTALS		5219	5769	61	207	268

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: UTILITIES

SCHOOL YEAR 1987-88

CLUSTER CODE SK09

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
TRADE & INDUSTRIAL S	06.2001							1	1
TELECOMMUNICATIONS	09.0801						52		52
ELECTRICAL/POWER TRA	46.0301					1			1
LINEWORKER	46.0303					3			3
STATIONARY ENERGY SO	47.0599					2			2
***TOTALS						6	52	1	59

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: UTILITIES

CLUSTER CODE SK09

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
209.567-010	METER READER	0	0	0	7.98
821.131-014	LINE SUPERVISOR	0	0	0	16.22
821.261-014	LINE MAINTAINER	0	0	0	11.83
821.261-018	RELAY TECHNICIAN	2	0	0	N.A.
821.361-018	LINE ERECTOR	2	0	0	15.09
821.361-026	LINE REPAIRER	14	15	0	15.24
822.261-022	STATION INSTALLER-AND-REPAIRER	1	0	0	N.A.
822.281-014	CENTRAL-OFFICE REPAIRER	3	1	0	N.A.
822.281-018	MAINTENANCE MECHANIC, TELEPHONE	0	9	1	N.A.
822.361-014	CENTRAL-OFFICE INSTALLER	5	0	0	N.A.
822.381-014	LINE INSTALLER-REPAIRER	1	0	0	N.A.
822.381-018	PRIVATE-BRANCH-EXCHANGE INSTALLER	3	0	0	13.28
824.281-014	ELECTRIC-DISTRIBUTION CHECKER	9	0	0	N.A.
862.684-014	LABORER, CONSTRUCTION OR LEAK GANG	0	15	12	N.A.
952.362-026	SUBSTATION OPERATOR (UTILITIES)	0	1	0	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: TEXTILES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SK10

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
MENDERS, GARMENTS AND LINEN	85956611	50	54	0	2	2
CUSTOM TAILORS AND SEWERS	89505653	81	93	1	11	12
UPHOLSTERERS	89508656	82	101	2	2	4
SHOE AND LEATHER WORKERS	89511655	21	23	0	3	3
SPOTTERS, DRY CLEANING	89514660	36	41	1	2	3
PRESSERS, DELICATE FABRICS	89517659	71	81	1	4	5
ALL OTHER PRECISION TEXTILE	89599657	8	8	0	1	1
TEXTILE MACHINE OPERATORS	92705753	2	4	0	0	0
SEWING MACH. OPERATOR, GARM	92717748	232	433	22	21	43
SEWING MACH. OPER., NON-GAR	92721749	57	77	2	4	6
SHOE SEWING MACHINE OPERATO	92723750	16	18	0	0	0
LAUNDRY, DRYCLEANING MACH.	92726746	600	708	12	36	48
PRESSING MACH.OPERATOR, TEX	92728747	84	98	2	5	7
PRESSERS,HAND	93921810	20	23	0	0	0
SEWERS, HAND	93923811	6	7	0	0	0
CUTTERS AND TRIMMERS, HAND	93926801	12	15	0	0	0
TOTALS		1378	1784	43	91	134

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: TEXTILES

SCHOOL YEAR 1987-88

CLUSTER CODE SK10

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
DRYCLEANING & LAUNDE	12.0101				1			1	2
TEXTILE TECHNOLOGY	15.0609				1				1
CLOTHING/APPAREL/TEX	20.0301	91			1				92
CLOTHING MAINTENANCE	20.0302				1				1
COMMERCIAL GARMENT &	20.0303				3			2	5
CUSTOM TAILORING & A	20.0305				1			1	2
LEATHERWORKING & UPH	48.0301				3				3
***TOTALS		91			11			4	106

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: TEXTILES

CLUSTER CODE SK10

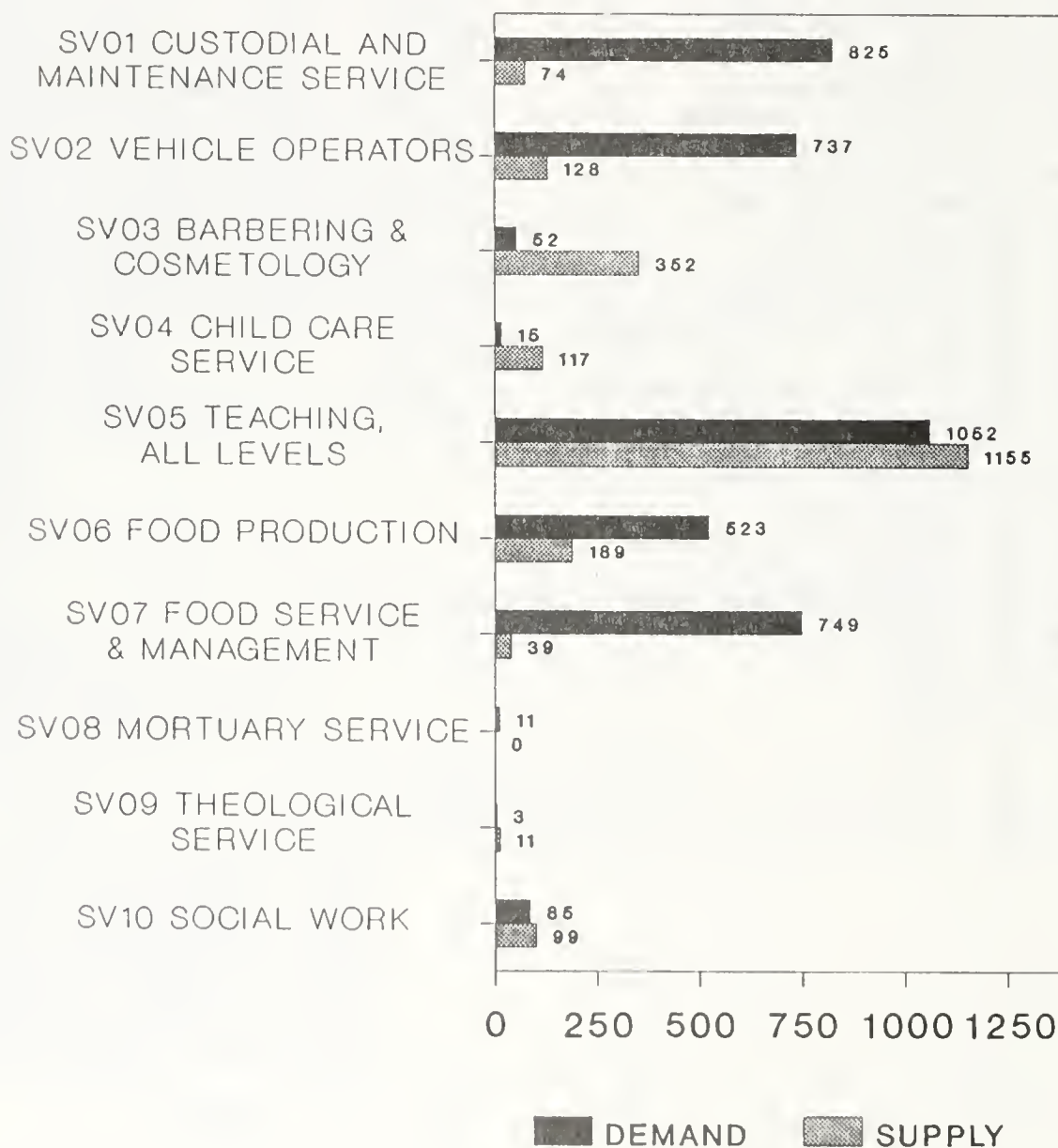
D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
142.061-018	CLOTHES DESIGNER	0	3	0	N.A.
302.687-010	IRONER	0	0	5	N.A.
361.137-010	SUPERVISOR, LAUNDRY	0	0	0	7.04
361.665-010	WASHER, MACHINE	0	9	8	N.A.
361.684-014	LAUNDRY WORKER 1	0	0	0	4.78
361.685-018	LAUNDRY WORKER 2	0	54	42	N.A.
361.687-014	CLASSIFIER (LAUNDRY)	0	2	0	N.A.
361.687-018	LAUNDRY LABORER	0	63	8	N.A.
363.681-010	SILK FINISHER	0	0	0	4.86
363.682-018	PRESSER, MACHINE	0	7	2	N.A.
363.684-018	PRESSER, HAND	0	0	11	N.A.
363.685-026	SHIRT PRESSER	0	0	2	N.A.
363.686-010	FLATWORK FINISHER	0	1	0	N.A.
685.665-014	KNITTING-MACHINE OPERATOR	0	1	0	N.A.
689.684-010	BURLER	0	1	0	N.A.
690.682-082	STITCHER, STANDARD MACHINE	0	1	0	N.A.
780.381-018	FURNITURE UPHOLSTERER	0	7	5	6.00
780.681-010	UPHOLSTERER, INSIDE	0	5	2	N.A.
780.682-018	UPHOLSTERY SEWER	0	0	1	N.A.
782.684-058	SEWER, HAND	0	15	4	N.A.
783.682-014	SEWING-MACHINE OPERATOR	0	2	1	N.A.
785.261-010	ALTERATION TAILOR	0	30	18	4.48
787.682-046	SEWING-MACHINE OPERATOR	0	106	70	4.86
789.687-066	GARMENT FOLDER	0	0	1	N.A.
795.687-014	GLUER	0	1	0	N.A.
920.687-018	BAGGER	0	0	0	3.98



# SERVICE CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: CUSTODIAL & MAINTENANCE SERVICE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
CONSTRUCTION, BUILDING INSP	21908029	186	207	2	8	10
HOUSEKEEPERS, INSTITUTIONAL	61008457	422	504	9	63	72
JANITORS, CLEANERS, MAIDS	67001375	7	9	0	0	0
MAIDS AND HOUSEKEEPING CLEA	67002377	3417	3854	49	138	187
JANITORS AND CLEANERS, EXC.	67005376	5610	6594	109	389	498
PEST CONTROLLERS AND ASSIST	67008378	51	51	0	5	5
ELEVATOR OPERATORS	67011459	1	1	0	0	0
ALL OTHER CLEAN,BUILDING SE	67099464	847	932	9	34	43
MOBILE HOME INSTALLER & REP	85938612	119	127	1	6	7
PARKING LOT ATTENDANTS	97808860	12	16	0	3	3
TOTALS		10672	12295	179	646	825

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: CUSTODIAL & MAINTENANCE SERVICE

SCHOOL YEAR 1987-88

CLUSTER CODE SV01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CUSTODIAL SERVICES	20.0604				9			1	10
EXECUTIVE HOUSEKEEPI	20.0605				4			2	6
BUILDING & PROPERTY	46.0401				8	37		11	56
CONSTRUCTION TRADES,	46.9999				2				2
***TOTALS					23	37		14	74

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: CUSTODIAL & MAINTENANCE SERVICE

CLUSTER CODE SV01

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
187.167-046	EXECUTIVE HOUSEKEEPER	0	0	0	6.78
301.474-010	HOUSE WORKER, GENERAL	0	239	355	N.A.
301.687-010	CARETAKER	0	0	0	4.56
321.137-010	HOUSEKEEPER	0	0	0	4.81
323.687-010	CLEANER, HOSPITAL	0	52	66	4.36
323.687-014	CLEANER, HOUSEKEEPING	0	1003	929	N.A.
381.137-010	SUPERVISOR, JANITORIAL SERVICES	0	0	0	6.33
381.687-014	CLEANER, COMMERCIAL OR INSTITUTIONAL	0	640	566	4.78
381.687-018	CLEANER, INDUSTRIAL	0	0	0	6.23
382.664-010	JANITOR	0	0	0	5.02
389.684-010	EXTERMINATOR	0	10	1	N.A.
899.281-014	MAINTENANCE REPAIRER, FACTORY OR MILL	0	12	8	N.A.
899.381-010	MAINTENANCE REPAIRER, BUILDING	1	668	193	6.95
899.684-022	MAINTENANCE-REPAIRER HELPER, FACTORY O	0	2	1	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: VEHICLE OPERATORS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
FIRST LINE SUPERV.: TRANSP	81011503	231	263	4	12	16
AIR HAMMER OPERATORS	87702506	28	33	1	1	2
PILE DRIVING OPERATORS	87705541	5	6	0	0	0
PAVING, SURFACING, TAMPING	87708540	156	175	2	6	8
HIGHWAY MAINTENANCE WORKERS	87711524	967	1001	4	20	24
RAIL-TRACK LAYING EQUIP. OP	87714531	296	253	-5	6	1
TRUCK DRIVERS	97101840	7316	8357	116	271	387
BUS DRIVERS	97108837	259	293	4	14	18
BUS DRIVERS, SCHOOL	97111838	1426	1697	30	80	110
TAXI DRIVERS AND CHAUFFEURS	97114839	93	99	1	5	6
ALL OTHER MOTOR VEHICLE OPE	97199886	127	140	1	5	6
RAILROAD CONDUCTORS, YARDMA	97302848	283	256	-3	7	4
LOCOMOTIVE ENGINEERS	97305845	234	226	-1	7	6
RAIL YARD ENGINEERS, DINKEY	97308849	39	34	-1	1	0
LOCOMOTIVE FIRERS	97311846	80	66	-2	2	0
RAILROAD BRAKE, SIGNAL, SWI	97317847	619	539	-9	7	-2
ALL OTHER RAIL VEHICLE OPER	97399888	30	27	0	0	0
BRIDGE, LOCK, LIGHTHOUSE TE	97802876	16	17	0	0	0
ALL OTHER TRANSPORTATION WO	97899889	243	272	3	9	12
TANK CAR AND TRUCK LOADERS	97905873	18	14	0	0	0
GRADER, DOZER, SCRAPER OPER	97938871	384	467	9	41	50
HOIST, WINCH, CRANE OPERATO	97940864	5	7	0	0	0
HOIST AND WINCH OPERATORS	97941866	107	105	0	0	0
CRANE AND TOWER OPERATORS	97944865	78	83	1	2	3
INDUSTRIAL TRUCK & TRACTOR	97947867	716	649	-7	6	-1
CONVEYOR OPERATORS AND TEND	97951863	264	287	3	8	11
OPERATING ENGINEERS	97956870	1210	1373	18	39	57
ALL OTHER TRANSP., MAT. MOVIN	97989875	160	177	2	6	8
VEHICLE, EQUIPMENT CLEANERS	98905906	467	524	6	5	11
TOTALS		15857	17440	177	560	737

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: VEHICLE OPERATORS

SCHOOL YEAR 1987-88

CLUSTER CODE SV02

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
VEHICLE & EQUIPMENT	49.0201							1	1
CONSTRUCTION EQUIPME	49.0202		15		9	13	15		52
MINING EQUIPMENT OPE	49.0204				4				4
TRUCK & BUS DRIVING	49.0205		18		17		29	7	71
***TOTALS			33		30	13	44	8	128

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

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CLUSTER TITLE: VEHICLE OPERATORS

CLUSTER CODE SV02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
850.663-022	MOTOR-GRADER OPERATOR	0	0	0	15.50
850.683-010	BULLDOZER OPERATOR 1	0	47	17	15.44
850.683-030	POWER-SHOVEL OPERATOR	0	0	0	14.39
859.683-010	OPERATING ENGINEER	2	1487	61	14.52
902.683-010	DUMP-TRUCK DRIVER	0	0	0	14.74
903.683-018	TANK-TRUCK DRIVER	0	19	5	7.61
904.383-010	TRACTOR-TRAILER-TRUCK DRIVER	0	1058	356	8.48
905.663-014	TRUCK DRIVER, HEAVY	0	1267	184	9.63
906.683-010	FOOD-SERVICE DRIVER	0	0	0	6.79
906.683-022	TRUCK DRIVER, LIGHT	0	438	159	7.09
913.463-010	BUS DRIVER	0	274	91	6.54
913.463-018	TAXI DRIVER	0	49	18	3.08
913.683-010	AMBULANCE DRIVER	0	0	0	7.44
915.473-010	PARKING-LOT ATTENDANT	0	17	124	3.49
915.667-010	CAR-WASH ATTENDANT, AUTOMATIC	0	17	5	N.A.
919.683-014	DRIVER	0	4	2	N.A.
919.687-014	CLEANER 2	0	80	110	5.11
921.663-010	BRIDGE-OR-GANTRY-CRANE OPERATOR	0	15	0	N.A.
921.663-022	DERRICK OPERATOR	0	0	0	13.39
921.683-042	FRONT-END LOADER OPERATOR	0	0	0	15.44
921.683-050	INDUSTRIAL-TRUCK OPERATOR	0	0	0	9.79
929.683-014	TRACTOR OPERATOR	0	0	0	11.57
932.683-018	MECHANICAL-SHOVEL OPERATOR	0	0	0	13.13
950.382-026	STATIONARY ENGINEER	0	45	87	10.25

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: BARBERING & COSMETOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
BARBERS	68002409	77	83	1	10	11
HAIRDRESSERS AND COSMETOLOG	68005412	905	1050	16	25	41
MANICURISTS	68008413	3	3	0	0	0
TOTALS		985	1136	17	35	52

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

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CLUSTER TITLE: BARBERING & COSMETOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE SV03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
BARBERING/HAIRSTYLIN	12.0402					3	20		23
COSMETOLOGY	12.0403					5	322	2	329
***TOTALS						8	342	2	352

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: BARBERING & COSMETOLOGY

CLUSTER CODE SV03

D.O.T. CODE	D.O.T. T I T L E	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
330.371-010	BARBER	0	32	5	N.A.
332.271-010	COSMETOLOGIST	0	194	64	3.93



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: CHILD CARE SERVICES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
CHILD CARE WORKERS	68038410	458	464	1	15	16
TOTALS		458	464	1	15	16

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: CHILD CARE SERVICES

SCHOOL YEAR 1987-88

CLUSTER CODE SV04

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CHILD CARE & GUIDANC	20.0201	109							109
CHILD CARE AIDE/ASSI	20.0202				6			2	8
***TOTALS		109			6			2	117

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: CHILD CARE SERVICES

CLUSTER CODE SV04

D.O.T. CODE	D.O.T. T I T L E	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
359.677-010	ATTENDANT, CHILDREN'S INSTITUTION	0	70	37	3.62
359.677-018	NURSERY SCHOOL ATTENDANT	0	224	111	4.48
359.677-026	PLAYROOM ATTENDANT	0	5	3	N.A.



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: TEACHING, ALL LEVELS

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV05

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
NURSING INSTRUCTORS	31114143	127	152	3	5	8
GRADUATE ASSISTANTS, TEACHI	31117137	753	804	6	23	29
LIFE SCIENCE TEACHERS	31202129	275	327	6	9	15
CHEMISTRY TEACHERS	31204124	72	86	2	2	4
PHYSICS TEACHERS	31206131	51	61	1	2	3
ALL OTHER PHYS. SCIENCE TEA	31209133	49	58	1	2	3
SOCIAL SCIENCE TEACHERS	31210132	205	243	4	7	11
HEALTH SPECIALTIES TEACHERS	31212128	40	48	1	1	2
ENGLISH & FOREIGN LANG. TEA	31216127	188	223	4	15	19
ART, DRAMA, AND MUSIC TEACH	31218123	148	176	3	5	8
ENGINEERING TEACHERS	31222126	117	139	2	4	6
MATHEMATICAL SCIENCE TEACHE	31224130	111	132	2	4	6
COMPUTER SCIENCE TEACHERS	31226125	58	69	1	2	3
ALL OTHER POST SECONDARY TE	31299134	541	643	11	18	29
TEACHERS, PRESCHOOL & KINDER	31302113	893	1036	16	16	32
TEACHERS, ELEMENTARY	31305114	5812	6902	121	148	269
TEACHERS, SECONDARY SCHOOL	31308117	4418	5116	78	71	149
TEACHERS, SPECIAL EDUCATION	31311144	1096	1301	23	19	42
TEACHERS, VOCATIONAL EDUCAT	31314140	636	730	10	33	43
INSTRUCTORS, NONVOCATIONAL	31317138	517	640	14	28	42
INSTRUCTORS AND COACHES, SP	31321139	972	1176	23	52	75
ALL OTHER TEACHERS, INSTRUC	31399141	553	660	12	29	41
VOCATIONAL & EDUC. COUNSELO	31514149	335	403	8	8	16
INSTRUCTIONAL COORDINATORS	31517142	60	69	1	3	4
TEACHERS AIDES, PARAPROFESS	31521365	1129	1338	23	120	143
TEACHER AIDES & EDUC. ASSIS	53904363	940	1159	24	36	60
TOTALS		20096	23691	400	662	1062

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: TEACHING, ALL LEVELS

SCHOOL YEAR 1987-88

CLUSTER CODE SV05

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
EDUCATION, GENERAL	13.0101			178					178
SCHOOL PSYCHOLOGY	13.0801			1					1
SPECIAL EDUCATION, G	13.1001			23					23
EDUCATION OF THE EMO	13.1005			7					7
EDUCATION OF THE MUL	13.1007			2					2
SPECIFIC LEARNING DI	13.1011			7					7
STUDENT COUNSELING &	13.1101			72	5			6	83
ELEMENTARY EDUCATION	13.1202			347	1			5	353
PRE-ELEMENTARY EDUCA	13.1204			10	2				12
SECONDARY EDUCATION	13.1205			26	1			5	32
AGRICULTURAL EDUCATI	13.1301			13					13
ART EDUCATION	13.1302			6				1	7
BUSINESS EDUCATION	13.1303			31					31
ENGLISH EDUCATION	13.1305			22					22
INDUSTRIAL ARTS EDUC	13.1309			29				1	30
MATHEMATICS EDUCATIO	13.1311			19					19
MUSIC EDUCATION	13.1312			41					41
PHYSICAL EDUCATION	13.1314			132					132
READING EDUCATION	13.1315			8					8
SCIENCE EDUCATION	13.1316			31					31
SOCIAL SCIENCE EDUCA	13.1317			8					8
SOCIAL STUDIES EDUCA	13.1318			14					14
TECHNICAL EDUCATION	13.1319			12					12
TRADE & INDUSTRIAL E	13.1320			5					5
TEACHER ASSISTING	13.1501				3			2	5
HOME ECONOMICS, GENE	19.0101			78				1	79
***TOTALS				1122	12			21	1155

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: TEACHING, ALL LEVELS

CLUSTER CODE SV05

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
045.107-010	COUNSELOR	0	264	78	8.90
075.121-010	NURSE, INSTRUCTOR	0	0	0	14.50
090.227-010	FACULTY MEMBER, COLLEGE OR UNIVERSITY	0	88	14	10.35
091.227-010	TEACHER, SECONDARY SCHOOL	0	536	665	7.89
092.227-010	TEACHER, ELEMENTARY SCHOOL	0	681	3707	6.35
092.227-014	TEACHER, KINDERGARTEN	0	0	0	5.93
092.227-018	TEACHER, PRESCHOOL	0	0	0	7.76
094.227-018	TEACHER, HANDICAPPED STUDENTS	0	0	0	5.07
097.227-014	INSTRUCTOR, VOCATIONAL TRAINING	0	0	0	8.70
099.117-018	PRINCIPAL	0	0	0	10.56
099.327-010	TEACHER AIDE 1	0	0	0	4.99
153.227-014	INSTRUCTOR, PHYSICAL	0	0	0	5.33
153.227-018	INSTRUCTOR, SPORTS	0	0	0	7.62
249.367-074	TEACHER AIDE 2	0	333	373	4.63

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FOOD PRODUCTION

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV06

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
BAKERS, BREAD AND PASTRY	65021380	518	604	10	22	32
BUTCHERS AND MEAT CUTTERS	65023628	569	667	11	18	29
COOKS, RESTAURANT	65026384	2603	3119	57	113	170
COOKS, INSTITUTION OR CAFET	65028383	1317	1590	30	58	88
COOKS, FAST FOOD AND SHORT	65030385	2178	2414	26	79	105
FOOD PREPARATION WORKERS	65038390	3379	3988	68	20	88
BUTCHERS AND MEATCUTTERS	89801627	98	94	0	3	3
BAKERS, MANUFACTURING	89805626	133	127	-1	4	3
FOOD BATCHMAKERS	89808630	4	4	0	1	1
ALL OTHER PRECISION FOOD,TO	89899631	27	26	0	4	4
MEAT, POULTRY, FISH CUTTERS	93938805	4	4	0	0	0
TOTALS		10830	12637	201	322	523

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FOOD PRODUCTION

SCHOOL YEAR 1987-88

CLUSTER CODE SV06

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
FOOD PRODUCTION, MGM	20.0401	85	4						89
BAKING	20.0402				2	5		2	9
CHEF/COOK	20.0403		12		25	47		6	90
MEATCUTTING	48.0402				1				1
***TOTALS		85	16		28	52		8	189

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: FOOD PRODUCTION

CLUSTER CODE SV06

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
222.684-010	MEAT CLERK	0	0	0	8.52
313.131-014	CHEF	1	46	8	5.67
313.361-014	COOK	0	1353	765	4.58
313.361-022	COOK, SHORT ORDER 1	0	623	339	4.43
313.361-026	COOK, SPECIALTY	0	67	30	N.A.
313.361-030	COOK, SPECIALTY, FOREIGN FOOD	0	21	15	N.A.
313.381-010	BAKER	0	19	4	6.61
313.684-010	BAKER HELPER	0	7	2	N.A.
315.361-010	COOK	0	364	158	5.69
316.684-010	BUTCHER, CHICKEN AND FISH	0	4	0	N.A.
316.684-018	MEAT CUTTER	5	181	76	8.37
317.684-014	PANTRY GOODS MAKER	0	56	59	N.A.
317.687-010	COOK HELPER	0	193	74	4.17
318.687-010	KITCHEN HELPER	0	1544	909	3.82
355.677-010	FOOD-SERVICE WORKER, HOSPITAL	0	99	121	4.64
525.684-010	BONER, MEAT	0	0	0	5.73
525.684-030	FISH CLEANER	0	5	3	N.A.
525.687-082	POULTRY-DRESSING WORKER	0	3	0	N.A.
526.381-010	BAKER	2	128	34	7.90
526.381-026	COOK, KETTLE	0	0	0	5.92
526.684-010	DOUGHNUT MAKER	0	10	18	N.A.
526.686-010	BAKER HELPER	0	51	77	N.A.
529.387-030	QUALITY-CONTROL TECHNICIAN	0	0	0	6.85
529.686-014	CANNERY WORKER	0	14	65	N.A.
529.687-074	EGG CANDLER	0	2	0	N.A.
929.686-010	BAKERY WORKER	0	28	7	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FOOD SERVICE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV07

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
FOOD SERVICE & LODGING MANA	15026006	1211	1365	17	48	65
ALL OTHER SERVICE SUPERVISO	61099466	726	839	13	25	38
HOSTS & HOSTESSES: REST., L	65002391	522	615	10	18	28
BARTENDERS	65005381	2931	3358	47	104	151
WAITERS AND WAITRESSES	65008392	6699	7743	116	97	213
FOOD SERVERS, OUTSIDE	65011395	131	160	3	0	3
DINING ROOM & BARTENDER HEL	65014388	1051	1211	18	11	29
COUNTER ATTENDANTS	65017394	841	952	12	2	14
COMB. FOOD PREPARATION, SER	65041389	3702	4111	45	52	97
ALL OTHER FOOD SERVICE WORK	65099393	817	950	15	29	44
ALL OTHER SERVICE WORKERS	69999458	658	749	10	57	67
TOTALS		19289	22053	306	443	749

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: FOOD SERVICE

SCHOOL YEAR 1987-88

CLUSTER CODE SV07

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
WAITER/WAITRESS & RE	08.0905					17		2	19
BARTENDING	12.0202					1		2	3
FOOD SERVICE	20.0406					10	2	5	17
***TOTALS						28	2	9	39

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: FOOD SERVICE

CLUSTER CODE SV07

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
311.477-014	COUNTER ATTENDANT, LUNCHROOM OR COFFEE	0	749	956	3.47
311.477-018	WAITER/WAITRESS, BAR	0	0	0	3.84
311.477-030	WAITER/WAITRESS, INFORMAL	0	1870	900	3.39
311.477-038	WAITER/WAITRESS, TAKE OUT	0	9	1	N.A.
311.677-010	CAFETERIA ATTENDANT	0	32	17	N.A.
311.677-018	DINING ROOM ATTENDANT	0	0	0	3.49
312.474-010	BARTENDER	0	1298	351	5.21
319.474-010	FOUNTAIN SERVER	0	5	0	3.29



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: MORTUARY SERVICE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV08

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
FUNERAL DIRECTORS AND MORTI	39011245	102	118	2	5	7
EMBALMERS	39014244	21	24	0	0	0
FUNERAL ATTENDANTS	68041461	34	39	1	3	4
TOTALS		157	181	3	8	11

NO SUPPLY REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S     I N F O R M A T I O N

[STATEWIDE]

CLUSTER TITLE: MORTUARY SERVICE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV08

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
187.167-030	DIRECTOR, FUNERAL	0	4	0	14.73
406.684-010	CEMETERY WORKER	0	28	25	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: THEOLOGICAL SERVICE

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV09

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
CLERGY	27502100	35	39	0	3	3
DIRECTORS,RELIGIOUS ACTIV./	27505101	2	2	0	0	0
ALL OTHER RELIGIOUS WORKERS	27599248	4	3	0	0	0
TOTALS		41	44	0	3	3

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

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CLUSTER TITLE: THEOLOGICAL SERVICE

SCHOOL YEAR 1987-88

CLUSTER CODE SV09

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
RELIGION	38.0201			4					4
RELIGIOUS EDUCATION	39.0401			2				3	5
THEOLOGICAL STUDIES	39.0601			2					2
***TOTALS				8				3	11

NO ANALYSIS REPORT

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: SOCIAL WORK

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE SV10

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
SOCIAL SERVICE TECHNICIANS	27308419	209	226	2	6	8
SOCIAL WORKERS	27310103	1167	1302	15	43	58
WELFARE ELIGIBILITY WORKERS	53502286	269	286	2	7	9
SOCIAL WELFARE SERVICE AIDE	68034417	191	217	3	7	10
TOTALS		1836	2031	22	63	85

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: SOCIAL WORK

SCHOOL YEAR 1987-88

CLUSTER CODE SV10

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
INSTITUTIONAL MANAGE	06.0799					1	3		4
HOME HEALTH AIDE	17.0404					1		1	2
REHABILITATION COUNS	17.0407			27	1			2	30
HOME MANAGEMENT	20.0109				2			2	4
SOCIAL WORK, GENERAL	44.0701			37	7			4	48
MEDICAL SOCIAL WORK	44.0702				1				1
SOCIAL WORK, OTHER	44.0799			10					10
***TOTALS				74	13		3	9	99

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
A N A L Y S I S   I N F O R M A T I O N

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: SOCIAL WORK

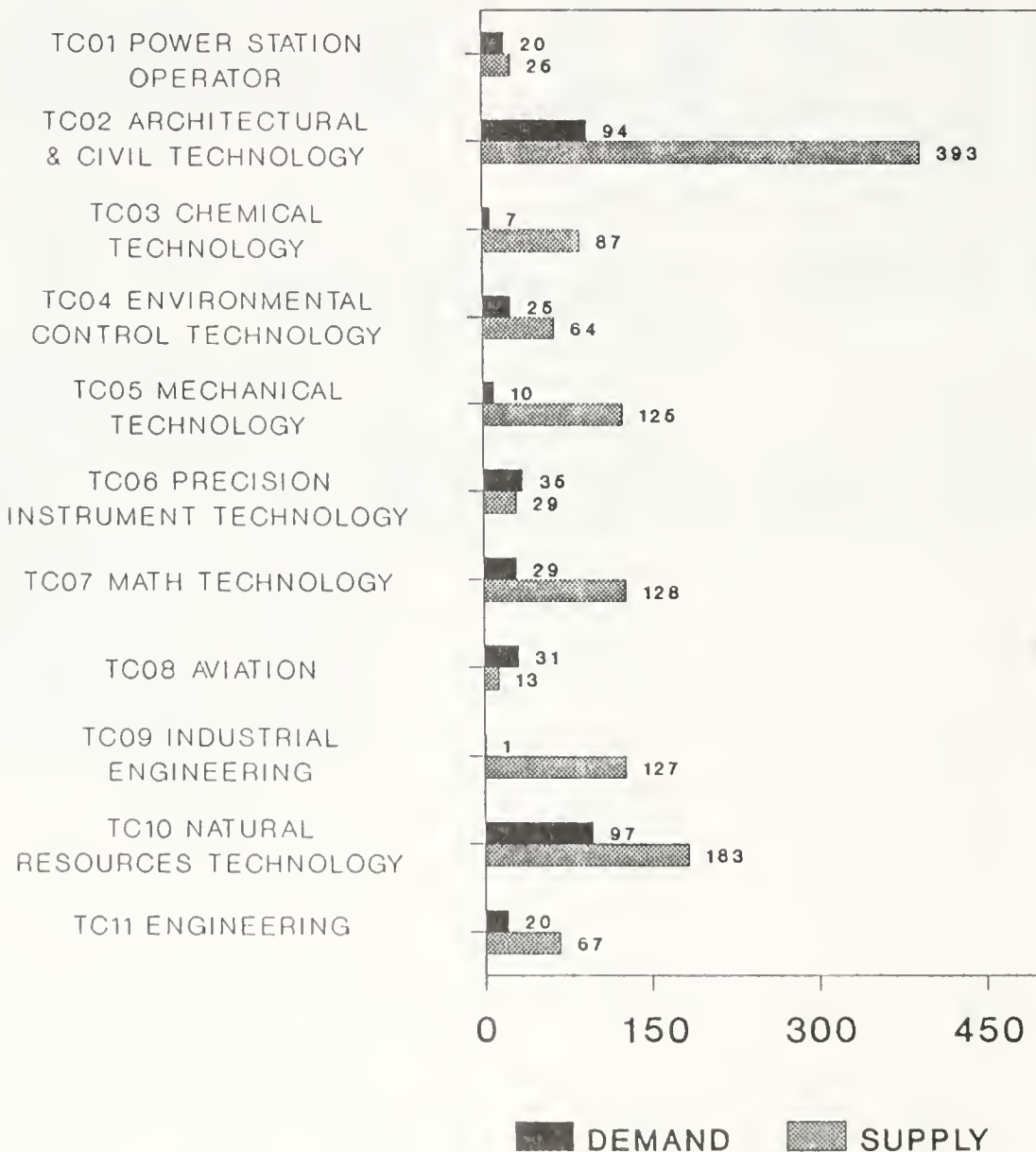
CLUSTER CODE SV10

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
187.117-046	PROGRAM DIRECTOR, GROUP WORK	0	0	0	9.37
187.167-186	RESIDENCE SUPERVISOR	0	13	18	8.89
195.107-010	CASEWORKER	0	50	34	7.95
195.107-022	SOCIAL GROUP WORKER	0	35	8	N.A.
195.107-030	SOCIAL WORKER, MEDICAL	0	0	0	7.12
195.117-010	ADMINISTRATOR, SOCIAL WELFARE	0	0	0	11.67
195.137-010	CASEWORK SUPERVISOR	0	0	0	7.10
195.164-010	GROUP WORKER	0	0	0	5.34
195.227-010	PROGRAM AIDE, GROUP WORK	0	0	0	4.89
195.367-010	CASE AIDE	0	0	0	5.64
309.354-010	HOMEMAKER	0	0	0	4.17
309.677-010	COMPANION	0	107	160	N.A.

# TECHNOLOGY CLUSTERS

## DEMAND VS. SUPPLY

ESTIMATED ANNUAL OPENINGS VS. TRAINING COMPLETERS



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: POWER STATION OPERATOR

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC01

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
NUCLEAR ENGINEERS	22117060	3	4	0	0	0
FURNACE OPERATORS AND TENDE	91935714	25	19	-1	0	-1
LOW PRESSURE BOILER OPERATO	92926762	124	139	2	5	7
POWER GENERATING PLANT OPER	95021831	104	114	1	1	2
AUXILIARY EQUIP. OPER., POW	95023821	85	89	0	1	1
POWER DISTRIBUTORS & DISPAT	95028825	69	74	1	1	2
STATIONARY ENGINEERS	95032826	114	118	0	4	4
ALL OTHER PLANT AND SYSTEM	95099828	93	108	2	3	5
TOTALS		617	665	5	15	20

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

[STATEWIDE]

CLUSTER TITLE: POWER STATION OPERATOR

SCHOOL YEAR 1987-88

CLUSTER CODE TC01

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
ENERGY, POWER, & TRA	21.0105	22							22
STATIONARY ENERGY SO	47.0501				2				2
CONVENTIONAL ELECTRI	47.0502			2					2
***TOTALS		22		2	2				26

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: POWER STATION OPERATOR

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC01

D.O.T. CODE	D.O.T. T I T L E	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
631.261-014	POWERHOUSE MECHANIC	2	0	0	N.A.
950.382-010	BOILER OPERATOR	5	0	0	N.A.
952.382-018	POWER-PLANT OPERATOR	0	9	0	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ARCHITECTURAL & CIVIL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC02

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1986-1995 OPEN
CIVIL ENGINEERS, INCL. TRAF	22121054	726	828	11	20	31
ARCHITECTS, EXC. LAND. & MA	22302070	193	243	6	9	15
LANDSCAPE ARCHITECTS	22308071	19	22	0	1	1
SURVEYING AND MAPPING SCIEN	22311073	149	177	3	4	7
CIVIL ENGINEERING TECHNICA	22502212	409	456	5	8	13
DRAFTERS	22514218	459	531	8	3	11
SURVEYING AND MAPPING TECHN	22521074	334	389	6	10	16
URBAN AND REGIONAL PLANNERS	27105097	97	100	0	0	0
TRAFFIC TECHNICIANS	39005246	5	5	0	0	0
TOTALS		2391	2751	39	55	94

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

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CLUSTER TITLE: ARCHITECTURAL & CIVIL TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE TC02

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
ARCHITECTURE	04.0201			43					43
CITY, COMMUNITY, & R	04.0301			6	1				7
CIVIL ENGINEERING	14.0801			92					92
CIVIL TECHNOLOGY	15.0201		5						5
DRAFTING & DESIGN TE	15.0202			16	1				17
SURVEYING & MAPPING	15.0203			11				1	12
DRAFTING & DESIGN	21.0103	181							181
GEOGRAPHY	45.0701			8					8
DRAFTING, GENERAL	48.0101	11	11						22
DRAFTING, OTHER	48.0199		6						6
***TOTALS		192	22	176	2			1	393



MONTANA OCCUPATIONAL INFORMATION SYSTEM  
ANALYSIS INFORMATION

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: ARCHITECTURAL & CIVIL TECHNOLOGY

CLUSTER CODE TC02

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
001.061-010	ARCHITECT	0	0	0	14.71
001.261-010	DRAFTER, ARCHITECTURAL	0	39	11	9.12
005.061-014	CIVIL ENGINEER	0	66	26	15.39
005.061-034	STRUCTURAL ENGINEER	0	0	0	13.33
005.281-010	DRAFTER, CIVIL	0	24	17	9.33
005.281-014	DRAFTER, STRUCTURAL	0	5	0	N.A.
018.167-010	CHIEF OF PARTY	0	11	6	N.A.
018.167-018	LAND SURVEYOR	0	0	0	9.59
018.167-034	SURVEYOR ASSISTANT, INSTRUMENTS	0	0	0	10.05
182.267-010	CONSTRUCTION INSPECTOR	0	26	2	N.A.
869.567-010	SURVEYOR HELPER	0	0	0	4.29

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: CHEMICAL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC03

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL 1986-1995> GROWTH	REPLAC	OPEN
CHEMICAL ENGINEERS	22114053	52	54	0	1	1
CHEMISTS, EXCEPT BIOCHEMIST	24105088	97	104	1	1	2
CHEMICAL TECHNICIANS, EXC.H	24505224	103	105	0	3	3
CHEMICAL EQUIP. CONTROLLER/	92935764	79	72	-1	1	0
CHEMICAL EQUIPMENT TENDER	92938765	20	24	0	0	0
CHEMICAL PLANT AND SYSTEM O	95008822	50	50	0	1	1
TOTALS		401	409	0	7	7

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
S U P P L Y     R E P O R T

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CLUSTER TITLE: CHEMICAL TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE TC03

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CHEMICAL ENGINEERING	14.0701			37	1				38
CHEMISTRY, GENERAL	40.0501			46					46
CHEMICAL TECHNOLOGY	41.0301				3				3
***TOTALS				83	4				87

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: CHEMICAL TECHNOLOGY

CLUSTER CODE TC03

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
008.061-018	CHEMICAL ENGINEER	0	4	0	N.A.
022.061-010	CHEMIST	0	12	5	12.40
022.261-010	CHEMICAL-LABORATORY TECHNICIAN	0	9	0	N.A.
029.261-010	LABORATORY TESTER	0	26	3	10.43
558.585-014	CHEMICAL OPERATOR 2	0	1	0	N.A.
559.382-046	PILOT-CONTROL OPERATOR	0	10	4	N.A.
952.362-038	SWITCHBOARD OPERATOR	0	3	1	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
D E M A N D     R E P O R T

[STATEWIDE]

CLUSTER TITLE: ENVIRONMENTAL CONTROL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC04

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
SAFETY ENGINEERS, EXCEPT MI	22132063	39	45	1	1	2
METEOROLOGISTS	24108090	22	23	0	0	0
WATER & WASTE TREAT. PLANT	95002827	355	398	5	1	6
REFUSE COLLECTORS	98705902	357	402	5	12	17
TOTALS		773	868	11	14	25

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: ENVIRONMENTAL CONTROL TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE TC04

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
RENEWABLE NATURAL RE	03.0101			20					20
ENVIRONMENTAL HEALTH	14.1401			17					17
WATER & WASTEWATER T	15.0506			8					8
OCCUPATIONAL SAFETY	15.0701			13					13
PUBLIC HEALTH PRACTI	18.2204							1	1
PUBLIC SANITATION	44.0601							3	3
CONSTRUCTION INSPECT	46.0403				1				1
PUMPING PLANTS	47.0504							1	1
***TOTALS				58	1			5	64

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: ENVIRONMENTAL CONTROL TECHNOLOGY

CLUSTER CODE TC04

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
005.061-030	SANITARY ENGINEER	0	0	0	14.81
012.167-058	SAFETY MANAGER	0	0	0	15.13
551.485-010	WATER-TREATMENT-PLANT OPERATOR	0	3	0	N.A.
869.687-038	INSPECTOR	0	0	0	8.43
929.687-022	LABORER, SALVAGE	0	23	2	N.A.
954.362-010	DITCH RIDER	0	0	0	7.75
954.382-014	WATER-TREATMENT-PLANT OPERATOR	0	18	2	N.A.
954.382-018	WATERSHED TENDER	0	0	0	7.70

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: MECHANICAL TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC05

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
MECHANICAL ENGINEERS	22135057	168	208	4	5	9
MECHANICAL ENGINEERING TECH	22511215	13	19	1	0	1
TOTALS		181	227	5	5	10

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: MECHANICAL TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE TC05

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
MECHANICAL ENGINEERI	14.1901			109	1			4	114
MECHANICAL DESIGN TE	15.0805			8					8
MECHANICAL & RELATED	15.0899			3					3
***TOTALS				120	1			4	125

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: MECHANICAL TECHNOLOGY

CLUSTER CODE TC05

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
007.061-014	MECHANICAL ENGINEER	0	17	2	16.67
007.161-026	MECHANICAL-ENGINEERING TECHNICIAN	0	25	5	10.16

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CLUSTER TITLE: PRECISION INSTRUMENT TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC06

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1995- OPEN
PRECISION INSPEC., TESTERS, &	83002669	72	76	0	2	2
PRECISION INSTRUMENT REPAIR	85905615	87	94	1	13	14
WATCHMAKERS	85917618	12	13	0	2	2
MUSICAL INSTRUMENT REPAIR &	85921613	31	41	1	5	6
LOCKSMITHS AND SAFE REPAIR	85923609	1	1	0	0	0
JEWELERS AND SILVERSMITHS	89123637	107	125	2	5	7
PRECISION HAND WORKERS, JEW	89126635	3	4	0	0	0
PRECISION ETCHERS AND ENGRA	89128634	7	8	0	1	1
OPTICAL GOODS WORKERS	89917684	18	21	0	1	1
ALL OTHER PRECISION WORKERS	89999681	104	112	1	1	2
TOTALS		442	495	5	30	35

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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[STATEWIDE]

CLUSTER TITLE: PRECISION INSTRUMENT TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE TC06

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
CARTOGRAPHY	14.2602							2	2
DENTAL LABORATORY TECH	17.0103					1		1	2
GUNSMITHING	47.0402							1	1
LOCKSMITHING & SAFE	47.0403					1			1
OPERATION/MAINTENANCE	47.0405							1	1
WATCH REPAIR	47.0408		2					1	3
MECHANICS & REPAIRER	47.9999		12					2	14
JEWELRY DESIGN, FABR	48.0602					2			2
PRECISION PRODUCTION	48.9999	2				1			3
***TOTALS		2	14			5		8	29

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: PRECISION INSTRUMENT TECHNOLOGY

CLUSTER CODE TC06

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
700.281-010	JEWELER	1	0	0	7.31
710.281-026	INSTRUMENT MECHANIC	0	5	2	N.A.
710.281-030	INSTRUMENT TECHNICIAN	5	0	0	N.A.
712.381-018	DENTAL-LABORATORY TECHNICIAN	0	12	2	8.49
712.681-018	FINISHER, DENTURE	0	1	0	N.A.
715.281-010	WATCH REPAIRER	0	4	0	N.A.
716.382-018	PRECISION-LENS GRINDER	0	2	0	N.A.



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[STATEWIDE]

CLUSTER TITLE: MATH & PHYSICAL SCIENCES

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC07

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
ENGINEER., MATH., NAT. SCI.	13017014	186	202	2	7	9
PHYSICISTS AND ASTRONOMERS	24102091	3	3	0	0	0
ALL OTHER PHYSICAL SCIENTIS	24199092	105	120	2	14	16
STATISTICIANS	25312085	12	13	0	1	1
ALL OTHER MATHEMATICAL SCIE	25319086	25	28	0	0	0
MATHEMATICAL TECHNICIANS	25323225	1	1	0	0	0
ECONOMISTS, MARKET ANALYSTS	27102094	83	92	1	2	3
TOTALS		415	459	5	24	29

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: MATH & PHYSICAL SCIENCES

SCHOOL YEAR 1987-88

CLUSTER CODE TC07

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
MATHEMATICS, GENERAL	27.0101			84	1			2	87
PURE MATHEMATICS	27.0401			11					11
STATISTICS	27.0501			4					4
PHYSICS, GENERAL	40.0801			26					26
***TOTALS				125	1			2	128

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: MATH & PHYSICAL SCIENCES

CLUSTER CODE TC07

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
020.067-014	MATHEMATICIAN	0	2	0	N.A.

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CLUSTER TITLE: AVIATION

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC08

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
AIR TRAFFIC CONTROLLERS	39002228	138	149	1	3	4
AIRCRAFT MECHANICS	85323590	166	218	6	7	13
AIRCRAFT ENGINE SPECIALISTS	85326589	28	32	0	0	0
AIRCRAFT PILOTS, FLIGHT ENGI	97702834	176	266	10	4	14
TOTALS		508	665	17	14	31

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: AVIATION

SCHOOL YEAR 1987-88

CLUSTER CODE TC08

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
AIRCRAFT MECHANICS,	47.0607				2			1	3
AIRCRAFT MECHANICS,	47.0608				2				2
AIRPLANE PILOTING &	49.0102						6		6
AIRPLANE PILOTING (P	49.0107				1			1	2
***TOTALS					5		6	2	13

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: AVIATION

CLUSTER CODE TC08

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
193.162-018	AIR-TRAFFIC-CONTROL SPECIALIST, TOWER	0	6	0	N.A.
196.263-014	AIRPLANE PILOT, COMMERCIAL	0	0	0	12.41
352.367-010	AIRPLANE-FLIGHT ATTENDANT	0	4	0	N.A.
621.261-018	FLIGHT ENGINEER	0	2	0	N.A.
621.281-014	AIRFRAME-AND-POWER-PLANT MECHANIC	0	79	12	N.A.
621.381-014	MECHANIC, AIRCRAFT ACCESSORIES	0	8	0	N.A.
806.381-010	AIRCRAFT MECHANIC, ARMAMENT	0	1	0	N.A.
806.381-018	AIRCRAFT MECHANIC, RIGGING AND CONTROL	0	1	0	N.A.
806.381-022	ASSEMBLER, AIRCRAFT POWER PLANT	0	1	0	N.A.
862.381-010	AIRCRAFT MECHANIC, PLUMBING AND HYDRAU	0	11	0	N.A.
912.367-014	TRANSPORTATION AGENT	0	8	0	N.A.

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: INDUSTRIAL ENGINEERING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC09

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
INDUSTRIAL ENGINEERS, EXC. S	22128056	28	34	1	0	1
INDUSTRIAL ENGINEERING TECH	22508214	3	3	0	0	0
TOTALS		31	37	1	0	1

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: INDUSTRIAL ENGINEERING

SCHOOL YEAR 1987-88

CLUSTER CODE TC09

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
INDUSTRIAL ENGINEERI	14.1701			24					24
INDUSTRIAL PRODUCTIO	15.0699			4					4
INDUSTRIAL ARTS, GEN	21.0101	31							31
INDUSTRIAL ARTS, OTH	21.0199	68							68
***TOTALS		99		28					127

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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: INDUSTRIAL ENGINEERING

CLUSTER CODE TC09

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
012.167-030	INDUSTRIAL ENGINEER	0	0	0	13.11
142.061-026	INDUSTRIAL DESIGNER	0	0	0	11.89
199.361-010	RADIOGRAPHER	0	19	3	N.A.

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CLUSTER TITLE: NATURAL RESOURCES TECHNOLOGY

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC10

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995 REPLAC	1986-1995 OPEN
METALLURGISTS AND REL. ENGI	22105058	23	24	0	0	0
MINING ENGINEERS, INC. SAFE	22108059	111	137	3	1	4
PETROLEUM ENGINEERS	22111061	29	33	0	0	0
GEOLOGIST, GEOPHYSICIST, OC	24111089	341	409	8	6	14
PETROLEUM TECHNICIANS & TEC	24511221	16	18	0	0	0
ALL OTHER SCIENCE TECHNICIA	24599222	254	303	5	3	8
MACHINERY MECH.:UNDERGROUND	85117582	2	2	0	0	0
EARTH DRILLERS, EX. OIL & G	87902554	183	206	3	7	10
BLASTERS AND EXPLOSIVES WOR	87905545	111	122	1	4	5
ROTARY DRILL OPERATORS	87911550	130	133	0	1	1
DERRICK OPERATORS, OIL & GA	87914547	68	69	0	0	0
SERVICE UNIT OPERATORS	87917552	232	236	0	5	5
ROUSTABOUTS	87921551	445	429	-2	10	8
ROOF BOLTERS	87923549	33	34	0	1	1
MINE CUTTING MACHINE OPERAT	87943548	139	144	1	1	2
ALL OTHER MINING MACH. OPER	87949558	24	27	0	0	0
ALL OTHER EXTRACTIVE OCC.,E	87989553	46	47	0	2	2
ALL OTHER CONSTR. & EXTRACT	87999557	93	112	2	2	4
GAS PLANT OPERATORS	95005829	84	93	1	3	4
PETROLEUM PUMP SYSTEM OPERA	95011830	10	8	0	0	0
PETROLEUM REFINERY OPERATOR	95014824	65	51	-2	2	0
GAUGERS	95017823	8	7	0	0	0
OIL PUMPERS, EXCEPT WELL HE	97908869	52	52	0	1	1
WELL HEAD PUMPERS	97911874	118	119	0	3	3
MAIN LINE STATION ENGINEERS	97914883	13	12	0	0	0
GAS PUMPING STATION OPERATO	97917881	9	10	0	0	0
GAS COMPRESSOR OPERATORS	97921880	26	29	0	1	1
EXCAVATION LOADING MACHINE	97923879	274	326	6	13	19
DRAGLINE OPERATORS	97926877	39	50	1	2	3
UNDERGROUND LOADING MACH. O	97932868	13	13	0	1	1
PUMP OPERATORS	97953885	78	70	-1	2	1
HELPERS, EXTRACTIVE WORKERS	98323899	25	29	0	0	0
TOTALS		3094	3354	26	71	97

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: NATURAL RESOURCES TECHNOLOGY

SCHOOL YEAR 1987-88

CLUSTER CODE TC10

- PROGRAM - TITLE	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
GEOLOGICAL ENGINEERI	14.1501			17					17
GEOPHYSICAL ENGINEER	14.1601			16					16
METALLURGICAL ENGINE	14.2001			10					10
MINING & MINERAL ENG	14.2101			18					18
PETROLEUM ENGINEERIN	14.2501			64					64
PETROLEUM TECHNOLOGY	15.0903			1	1				2
PHYSICAL SCIENCES, G	40.0101			1					1
GEOLOGY	40.0601			20				1	21
EARTH SCIENCE	40.0703			30					30
METALLURGICAL TECHNO	41.0303				2				2
ELECTROMECH/HYDRAULI	47.0401				2				2
***TOTALS				177	5			1	183

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER TITLE: NATURAL RESOURCES TECHNOLOGY

CLUSTER CODE TC10

D.O.T. CODE	D.O.T. TITLE	APPREN	J.S. APPS	J.S. OPEN	AVG. HRWAGE
010.281-014	DRAFTER, GEOLOGICAL	0	0	0	9.41
011.061-010	FOUNDRY METALLURGIST	0	0	0	16.34
011.261-010	METALLURGICAL TECHNICIAN	0	4	0	N.A.
024.061-018	GEOLOGIST	0	0	0	15.34
024.061-022	GEOLOGIST, PETROLEUM	0	0	0	29.00
181.167-014	SUPERINTENDENT, DRILLING AND PRODUCTIO	0	0	0	17.59
549.260-010	REFINERY OPERATOR	0	15	4	N.A.
629.381-014	OIL-FIELD EQUIPMENT MECHANIC	0	0	0	8.81
869.684-046	ROUSTABOUT	0	0	0	7.88
914.384-010	GAGER	0	0	0	13.08
930.130-010	TOOL PUSHER	0	0	0	10.74
930.382-018	PROSPECTING DRILLER	0	0	0	10.56
930.382-026	ROTARY DRILLER	0	0	0	14.33
930.683-018	DERRICK WORKER, WELL SERVICE	0	0	0	8.96
930.684-014	FLOOR WORKER, WELL SERVICE	0	0	0	8.65
930.684-026	ROTARY-DRILLER HELPER	0	200	61	N.A.
931.261-010	BLASTER	0	0	0	16.34



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CLUSTER TITLE: ENGINEERING

MONTANA DEPARTMENT OF LABOR AND INDUSTRY

CLUSTER CODE TC11

- OCCUPATION - T I T L E	OES CODE	1986 EMPLOY	1995 EMPLOY	<EST. ANNUAL GROWTH	1986-1995> REPLAC	OPEN
ALL OTHER ENGINEERS	22199064	96	116	2	3	5
ALL OTHER ENGINEERING TECHN	22599216	441	495	6	9	15
TOTALS		537	611	8	12	20

MONTANA OCCUPATIONAL INFORMATION SYSTEM  
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CLUSTER TITLE: ENGINEERING

SCHOOL YEAR 1987-88

CLUSTER CODE TC11

- PROGRAM - T I T L E	CIP CODE	PUBLIC SECOND	VOC TECH	HIGHER EDUC	JTPA	JOB CORPS	PRIV. SCHOOL	VOC REHAB	TOTAL *****
ENGINEERING, GENERAL	14.0101			50	1				51
ENGINEERING MECHANIC	14.1101			1					1
ENGINEERING, OTHER	14.9999			4					4
ENGINEERING & ENG.-R	15.9999			11					
***TOTALS				66	1				67

NO ANALYSIS REPORT



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MONTANA  
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IN DESCENDING ORDER  
BY DEMAND

CLUS #	CLUSTER TITLE	DEMAND	SUPPLY
MK02	SALES	1344	228
SV05	TEACHING, ALL LEVELS	1062	1155
OF02	CLERICAL OFFICE PRACTICE	1010	1757
SV01	CUSTODIAL & MAINTENANCE SERVICE	825	74
SV07	FOOD SERVICE	749	39
SV02	VEHICLE OPERATORS	737	128
OF06	ADMINISTRATION/OFFICE MANAGEMENT	724	858
SK04	CARPENTRY & CONSTRUCTION TRADES	547	477
SV06	FOOD PRODUCTION	523	189
OF01	BOOKKEEPING & ACCOUNTING	441	395
HE09	REGISTERED NURSING	387	213
OF05	SECRETARIAL OFFICE PRACTICE	327	109
SK09	UTILITIES	268	59
HE05	NURSING ASSISTANCE	262	76
SK06	TRANSPORTATION & ENGINE REPAIR	232	843
FR01	FINANCE	226	112
MK03	MANUFACTURING	223	232
OF04	PERSONNEL, LABOR RELATIONS, & LAW	210	123
OF03	OFFICE & INFORMATION SERVICES	188	32
PS03	POLICE SCIENCE & CRIMINOLOGY	177	53
HE08	OTHER MEDICAL TECHNOLOGY	145	246
SK10	TEXTILES	134	106
AG04	HORTICULTURE & LANDSCAPING	113	16
SK01	ELECTRICAL & ELECTRONIC TECHNOLOGY	111	410
FR02	INSURANCE	109	0
HE03	LICENSED PRACTICAL NURSING	108	112
TC10	NATURAL RESOURCES TECHNOLOGY	97	183
TC02	ARCHITECTURAL & CIVIL TECHNOLOGY	94	393
MK04	RECREATION & TOURISM	91	234
SV10	SOCIAL WORK	85	99
LA03	LIBRARY ARTS	79	0
SK05	HEAVY EQUIPMENT REPAIR	74	46
SK02	APPLIANCE REPAIR	73	53
CM02	ADVERTISING & WRITING	73	16
OF09	COMPUTER SCIENCE & PROGRAMMING	64	195
AG05	FORESTRY & LUMBER PRODUCTION	64	93
HE01	DENTAL TECHNOLOGY	56	42
AG02	AGRICULTURE BUSINESS	55	83
HE10	PHYSICIAN	55	0
SV03	BARBERING & COSMETOLOGY	52	352
OF08	DATA ENTRY & COMPUTER OPERATION	52	229
HE07	REHABILITATION	51	72
SK07	MACHINE SHOP	47	43
HE02	MEDICAL LABORATORY	46	209
OF07	MEDICAL RECORDS	40	49
AG01	AGRICULTURE PRODUCTION	36	239
TC06	PRECISION INSTRUMENT TECHNOLOGY	35	29

MONTANA  
SUMMARY OF CLUSTERS  
IN DESCENDING ORDER  
BY DEMAND

CLUS #	CLUSTER TITLE	DEMAND	SUPPLY
CM04	PRINTING & PHOTOGRAPHY	33	53
TC08	AVIATION	31	13
HE06	RADIOLOGIC TECHNOLOGY	31	21
TC07	MATH & PHYSICAL SCIENCES	29	128
SK03	WELDING	25	285
TC04	ENVIRONMENTAL CONTROL TECHNOLOGY	25	64
CM03	COMMERCIAL ART & GRAPHIC ART	25	101
CM01	MASS COMMUNICATIONS	21	261
TC11	ENGINEERING	20	67
TC01	POWER STATION OPERATOR	20	26
FR03	REAL ESTATE	20	429
PS02	FIRE & FIRE SAFETY	18	34
SV04	CHILD CARE SERVICES	16	117
MK01	MARKETING MANAGEMENT	14	216
SK08	METALWORKING	13	51
AG03	AGRICULTURE MECHANICS	12	217
SV08	MORTUARY SERVICE	11	0
TC05	MECHANICAL TECHNOLOGY	10	125
PS01	EMERGENCY MEDICAL TECHNOLOGY	9	20
TC03	CHEMICAL TECHNOLOGY	7	87
HE04	SURGICAL TECHNOLOGY	6	8
SV09	THEOLOGICAL SERVICE	3	11
AG06	FISH & WILDLIFE	3	54
LA04	FINE ARTS	2	103
LA02	HISTORY & PHILOSOPHY	2	113
LA05	SOCIAL SCIENCES	2	110
TC09	INDUSTRIAL ENGINEERING	1	127
AG07	ANIMAL CARE	-1	24
LA01	LIBERAL ARTS & FOREIGN LANGUAGES	0	1030
*** Total ***		12909	14596



MONTANA  
SUMMARY OF CLUSTERS  
IN DESCENDING ORDER  
BY SUPPLY

CLUS #	CLUSTER TITLE	SUPPLY	DEMAND
OF02	CLERICAL OFFICE PRACTICE	1757	1010
SV05	TEACHING, ALL LEVELS	1155	1062
OF06	ADMINISTRATION/OFFICE MANAGEMENT	858	724
SK06	TRANSPORTATION & ENGINE REPAIR	843	232
SK04	CARPENTRY & CONSTRUCTION TRADES	477	547
FR03	REAL ESTATE	429	20
SK01	ELECTRICAL & ELECTRONIC TECHNOLOGY	410	111
OF01	BOOKKEEPING & ACCOUNTING	395	441
TC02	ARCHITECTURAL & CIVIL TECHNOLOGY	393	94
SV03	BARBERING & COSMETOLOGY	352	52
SK03	WELDING	285	25
CM01	MASS COMMUNICATIONS	261	21
HE08	OTHER MEDICAL TECHNOLOGY	246	145
AG01	AGRICULTURE PRODUCTION	239	36
MK04	RECREATION & TOURISM	234	91
MK03	MANUFACTURING	232	223
OF08	DATA ENTRY & COMPUTER OPERATION	229	52
MK02	SALES	228	1344
AG03	AGRICULTURE MECHANICS	217	12
MK01	MARKETING MANAGEMENT	216	14
HE09	REGISTERED NURSING	213	387
HE02	MEDICAL LABORATORY	209	46
OF09	COMPUTER SCIENCE & PROGRAMMING	195	64
SV06	FOOD PRODUCTION	189	523
TC10	NATURAL RESOURCES TECHNOLOGY	183	97
SV02	VEHICLE OPERATORS	128	737
TC07	MATH & PHYSICAL SCIENCES	128	29
TC09	INDUSTRIAL ENGINEERING	127	1
TC05	MECHANICAL TECHNOLOGY	125	10
OF04	PERSONNEL, LABOR RELATIONS, & LAW	123	210
SV04	CHILD CARE SERVICES	117	16
LA02	HISTORY & PHILOSOPHY	113	2
HE03	LICENSED PRACTICAL NURSING	112	108
FR01	FINANCE	112	226
LA05	SOCIAL SCIENCES	110	2
OF05	SECRETARIAL OFFICE PRACTICE	109	327
SK10	TEXTILES	106	134
LA04	FINE ARTS	103	2
CM03	COMMERCIAL ART & GRAPHIC ART	101	25
SV10	SOCIAL WORK	99	85
AG05	FORESTRY & LUMBER PRODUCTION	93	64
TC03	CHEMICAL TECHNOLOGY	87	7
AG02	AGRICULTURE BUSINESS	83	55
HE05	NURSING ASSISTANCE	76	262
SV01	CUSTODIAL & MAINTENANCE SERVICE	74	825
HE07	REHABILITATION	72	51
TC11	ENGINEERING	67	20

MONTANA  
SUMMARY OF CLUSTERS  
IN DESCENDING ORDER  
BY SUPPLY

CLUS #	CLUSTER TITLE	SUPPLY	DEMAND
TC04	ENVIRONMENTAL CONTROL TECHNOLOGY	64	25
SK09	UTILITIES	59	268
AG06	FISH & WILDLIFE	54	3
SK02	APPLIANCE REPAIR	53	73
CM04	PRINTING & PHOTOGRAPHY	53	33
PS03	POLICE SCIENCE & CRIMINOLOGY	53	177
SK08	METALWORKING	51	13
OF07	MEDICAL RECORDS	49	40
SK05	HEAVY EQUIPMENT REPAIR	46	74
SK07	MACHINE SHOP	43	47
HE01	DENTAL TECHNOLOGY	42	56
SV07	FOOD SERVICE	39	749
PS02	FIRE & FIRE SAFETY	34	18
OF03	OFFICE & INFORMATION SERVICES	32	188
TC06	PRECISION INSTRUMENT TECHNOLOGY	29	35
TC01	POWER STATION OPERATOR	26	20
AG07	ANIMAL CARE	24	-1
HE06	RADIOLOGIC TECHNOLOGY	21	31
PS01	EMERGENCY MEDICAL TECHNOLOGY	20	9
CM02	ADVERTISING & WRITING	16	73
AG04	HORTICULTURE & LANDSCAPING	16	113
TC08	AVIATION	13	31
SV09	THEOLOGICAL SERVICE	11	3
HE04	SURGICAL TECHNOLOGY	8	6
HE10	PHYSICIAN	0	55
FR02	INSURANCE	0	109
LA03	LIBRARY ARTS	0	79
SV08	MORTUARY SERVICE	0	11
LA01	LIBERAL ARTS & FOREIGN LANGUAGES	1030	0
*** Total ***		14596	12909

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CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
MK02	49011261	SALESPERSONS, RETAIL	604
SV01	67005376	JANITORS AND CLEANERS, EXC.MAIDS	498
HE09	32502160	REGISTERED NURSES	387
SV02	97101840	TRUCK DRIVERS	387
MK02	49023254	CASHIERS	324
OF01	55338305	BOOKKEEPING & ACCOUNTING CLERKS	312
OF06	19005016	GENERAL MANAGERS AND TOP EXEC.	300
OF05	55199345	ALL OTHER SECRETARIES	278
SV05	31305114	TEACHERS, ELEMENTARY	269
OF02	55347357	GENERAL OFFICE CLERKS	261
SK09	85132585	MAINTENANCE REPAIRERS, GEN.UTIL.	219
SV07	65008392	WAITERS AND WAITRESSES	213
HE05	66008401	NURSING AIDES AND ORDERLIES	204
SV01	67002377	MAIDS AND HOUSEKEEPING CLEANERS	187
SV06	65026384	COOKS, RESTAURANT	170
SV07	65005381	BARTENDERS	151
SV05	31308117	TEACHERS, SECONDARY SCHOOL	149
SK04	87110510	CARPENTERS	147
SV05	31521365	TEACHERS AIDES, PARAPROFESSIONAL	143
OF02	49021263	STOCK CLERKS, SALES FLOOR	138
OF01	21114025	ACCOUNTANTS AND AUDITORS	129
MK02	41002268	FIRST LINE SUPERVISORS, SALES	115
SV02	97111838	BUS DRIVERS, SCHOOL	110
HE03	32505198	LICENSED PRACTICAL NURSES	108
SK04	98999907	ALL OTHER HELPER, LABORER, MOVER	105
AG04	79014474	GARDENERS AND GROUNDSKEEPERS	105
SV06	65030385	COOKS, FAST FOOD AND SHORT ORDER	105
SV07	65041389	COMB. FOOD PREPARATION, SERVICE	97
FR01	13002015	FINANCIAL MANAGERS	94
SV06	65028383	COOKS, INSTITUTION OR CAFETERIA	88
MK02	49008269	SALES REPS.EXC.SCIENTIF & RETAIL	88
OF02	51002369	FIRST LINE SUPERVISORS, CLERICAL	88
SV06	65038390	FOOD PREPARATION WORKERS	88
OF04	28108110	LAWYERS	76
SV05	31321139	INSTRUCTORS AND COACHES, SPORTS	75
OF03	55305310	RECEPTIONISTS, INFORMATION CLERKS	75
SV01	61008457	HOUSEKEEPERS, INSTITUTIONAL	72
OF02	59999367	ALL OTHER CLERICAL & ADM.SUPPORT	71
SK06	85302593	AUTOMOTIVE MECHANICS	67
SV07	69999458	ALL OTHER SERVICE WORKERS	67
OF02	53808308	HOTEL DESK CLERKS	65
SV07	15026006	FOOD SERVICE & LODGING MANAGERS	65
PS03	63047453	GUARDS AND WATCH GUARDS	60
SV05	53904363	TEACHER AIDES & EDUC. ASSISTANTS	60
SV10	27310103	SOCIAL WORKERS	58
OF06	19002008	PUBLIC ADMIN., LEG., GEN. ADMIN.	57
OF06	15005013	EDUCATION ADMINISTRATORS	57

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CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
SV02	97956870	OPERATING ENGINEERS	57
OF06	19999009	ALL OTHER MANAGERS & ADMINIST.	53
HE10	32102159	PHYSICIANS AND SURGEONS	53
OF09	25104230	COMPUTER PROGRAMMERS & AIDES	52
OF03	57305317	POSTAL MAIL CARRIERS	52
SK04	81017500	FIRST LINE SUPERV.:HELP,LABORERS	52
MK02	49999265	ALL OTHER SALES & RELATED OCC.	51
SK01	87202520	ELECTRICIANS	51
SV02	97938871	GRADER, DOZER, SCRAPER OPERATORS	50
SK06	81002501	FIRST LINE SUPERV.:MECH.& REPAIR	50
OF05	55102343	LEGAL SECRETARIES	49
FR02	43002256	INSURANCE SALES WORKERS	48
OF06	39999247	ALL OTHER PROF.,PARAPROF.,TECHN.	48
SK10	92726746	LAUNDRY, DRYCLEANING MACH. OPER.	48
LA03	31502148	LIBRARIANS, PROFESSIONAL	46
SV07	65099393	ALL OTHER FOOD SERVICE WORKERS	44
OF02	55344303	BILLING, COST AND RATE CLERKS	44
HE05	66011418	HOME HEALTH AIDES	44
SV01	67099464	ALL OTHER CLEAN,BUILDING SERVICE	43
SV05	31314140	TEACHERS, VOCATIONAL EDUCATION	43
SK10	92717748	SEWING MACH. OPERATOR, GARMENT	43
MK03	85999619	ALL OTHER MECHANICS, INSTALLERS	42
SV05	31317138	INSTRUCTORS, NONVOCATIONAL EDUC.	42
SV05	31311144	TEACHERS, SPECIAL EDUCATION	42
SV05	31399141	ALL OTHER TEACHERS, INSTRUCTORS	41
SV03	68005412	HAIRDRESSERS AND COSMETOLOGISTS	41
OF02	55332370	INTERVIEWING CLERKS,EX.PERSONNEL	41
SK06	85311595	BUS, TRUCK, DIESEL ENG. MECHANIC	40
OF02	55307347	TYPISTS	40
SK04	98799903	ALL OTHER HAND MATERIAL MOVERS	40
OF02	58023327	STOCK CLERKS:STOCKROOM OR WAREH.	39
OF04	28102109	JUDGES AND MAGISTRATES	39
SK04	87502530	PLUMBER, PIPEFITTER, STEAMFITTER	39
SV07	61099466	ALL OTHER SERVICE SUPERVISORS	38
SK02	85902605	HEATING, A/C, REFRIG. MECHANICS	37
SK04	81005499	FIRST LINE SUPERV.:CONST.EXTRAC.	35
MK02	49014273	SALESPERSONS, PARTS	34
FR01	43014262	SECURITIES, FINANCIAL SERV.SALES	34
OF06	15017012	CONSTRUCTION MANAGERS	33
OF06	15023011	COMMUNICATION,TRANSP.,UTIL.MGRS	33
OF02	53121358	LOAN AND CREDIT CLERKS	32
SV06	65021380	BAKERS, BREAD AND PASTRY	32
SV05	31302113	TEACHERS,PRESCHOOL & KINDERGARTN	32
MK03	98502900	MACHINE FEEDERS AND OFFBEARERS	32
TC02	22121054	CIVIL ENGINEERS, INCL. TRAFFIC	31
HE08	32517156	PHARMACISTS	31
OF08	55311349	TYPISTS, WORD PROCESSING EQUIP.	31



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MK03	93956813	ALL OTHER ASSEMBLERS, FABRICATOR	30
HE06	32916203	RADIOLOGIC TECHNOL. & TECHNICIAN	30
OF06	15002007	POSTMASTERS, MAIL SUPERINTENDENT	30
SV06	65023628	BUTCHERS AND MEAT CUTTERS	29
SV05	31299134	ALL OTHER POST SECONDARY TEACHER	29
OF04	21911028	COMPLIANCE & ENFORCE. INSPECTORS	29
SV05	31117137	GRADUATE ASSISTANTS, TEACHING	29
SV07	65014388	DINING ROOM & BARTENDER HELPERS	29
SV07	65002391	HOSTS & HOSTESSES: REST., LOUNGE	28
SK05	85314597	MOBILE HEAVY EQUIPMENT MECHANICS	28
FR02	53314284	INSURANCE POLICY PROCESS. CLERKS	27
PS03	63031447	SHERIFFS,DEPUTIES,U.S. MARSHALLS	27
OF02	58028328	TRAFFIC, SHIPPING, & REC. CLERKS	27
OF06	15008019	MEDICINE AND HEALTH SERV. MGRS	27
MK02	21302038	WHOLESALE, RETAIL BUYERS,EX.FARM	27
OF07	55105344	MEDICAL SECRETARIES	27
MK04	68014407	AMUSEMENT & RECREATION ATTENDANT	26
SK03	93914812	WELDERS AND CUTTERS	25
HE08	66099465	ALL OTHER HEALTH SERVICE WORKERS	25
HE01	32105152	DENTISTS	25
OF03	57102291	SWITCHBOARD OPERATORS	25
MK03	92965767	CRUSHING & MIXING MACHINE OPER.	24
SV02	87711524	HIGHWAY MAINTENANCE WORKERS	24
AG01	79999495	ALL OTHER AGRIC.,FOREST,FISH.	24
AG02	21308037	PURCHASING AGENT EX.WHO/RET/FARM	24
OF08	56011295	COMPUTER OPERATORS, EXC. PERIPH.	24
SK07	89108639	MACHINISTS	23
PS03	63014442	POLICE PATROL OFFICERS	23
OF02	53102366	TELLERS	23
MK04	43021264	TRAVEL AGENTS	23
CM02	43023270	SALES AGENTS, ADVERTISING	23
MK04	53805312	RESERVATION & TRANS.TICKET AGENT	22
MK02	97117841	DRIVER/SALES WORKERS	22
PS03	63017430	CORRECTION OFFICERS AND JAILERS	22
OF04	28305235	PARALEGAL PERSONNEL	21
CM02	13011018	MARKETING, ADV., PUBLIC REL.MGRS	21
SK06	85305591	AUTOMOTIVE BODY,RELATED REPAIRER	21
OF06	13014010	ADMINISTRATIVE SERVICES MANAGER	20
FR01	21105044	CREDIT ANALYSTS	20
SK06	85953617	TIRE REPAIRERS AND CHANGERS	20
CM02	34002190	WRITERS AND EDITORS	20
OF06	81099504	ALL OTHER FIRST LINE SUPERVISORS	20
TC10	97923879	EXCAVATION LOADING MACHINE OPER.	19
AG05	79002490	FOREST AND CONSERVATION WORKERS	19
FR01	21917026	ASSESSORS	19
SV05	31216127	ENGLISH & FOREIGN LANG. TEACHERS	19
HE02	24308079	BIOLOGICAL SCIENTISTS	19

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LA03	31505242	TECHNICAL ASSISTANTS, LIBRARY	19
MK02	49017255	COUNTER AND RENTAL CLERKS	19
SK09	85911603	ELECTRIC METER INSTALLERS/REPAIR	19
HE01	66002398	DENTAL ASSISTANTS	18
SV02	97108837	BUS DRIVERS	18
MK02	49005274	SALES REPS, SCIENTIF. PROD. EXC. RET	18
MK03	83004670	OTHER INSPECTORS, TESTER, GRADER	18
OF06	21999042	ALL OTHER MANAGEMENT SUPPORT OCC	17
TC04	98705902	REFUSE COLLECTORS	17
SK06	97805861	SERVICE STATION ATTENDANTS	17
SK05	85119583	ALL OTHER MACHINERY MECHANICS	17
HE08	32514154	OPTICIANS, DISPENSING & MEASUR.	17
HE08	32999208	ALL OTHER HEALTH PROF., PARA, TECH	17
MK03	81008502	FIRST LINE SUPERV.: PRODUCTION	17
TC02	22521074	SURVEYING AND MAPPING TECHNICIAN	16
TC07	24199092	ALL OTHER PHYSICAL SCIENTISTS	16
SV04	68038410	CHILD CARE WORKERS	16
SV02	81011503	FIRST LINE SUPERV.: TRANSPORT.	16
HE02	32902201	MED./CLINICAL LAB. TECHNOLOGISTS	16
MK03	98902905	HAND PACKERS AND PACKAGERS	16
SV05	31514149	VOCATIONAL & EDUC. COUNSELORS	16
AG02	31323136	FARM & HOME MANAGEMENT ADVISORS	16
AG05	73002489	FALLERS AND BUCKERS	16
SK01	22505213	ELECTRICAL & ELECTRONIC TECHNS.	16
TC11	22599216	ALL OTHER ENGINEERING TECHN.	15
OF02	53702351	COURT CLERKS	15
SV05	31202129	LIFE SCIENCE TEACHERS	15
HE08	66014402	PSYCHIATRIC AIDES	15
TC02	22302070	ARCHITECTS, EXC. LAND. & MARINE	15
TC06	85905615	PRECISION INSTRUMENT REPAIRERS	14
OF02	53105309	NEW ACCOUNTS CLERKS	14
SK04	98312893	HELPERS, CARPENTERS	14
TC10	24111089	GEOLOGIST, GEOPHYSICIST, OCEANOGR	14
PS02	63008432	FIRE FIGHTERS	14
SK01	22126055	ELECTRICAL & ELECTRONIC ENGINEER	14
MK01	13008023	PURCHASING MANAGERS	14
HE05	66005399	MEDICAL ASSISTANTS	14
SV07	65017394	COUNTER ATTENDANTS	14
SK09	85723570	ELECTRICAL POWERLINE INSTAL/RPR.	14
HE07	32302165	RESPIRATORY THERAPISTS	14
TC08	97702834	AIRCRAFT PILOTS, FLIGHT ENGINEERS	14
OF07	32911202	MEDICAL RECORDS TECHN. & TECHNOL.	13
HE08	32521153	DIETITIANS AND NUTRITIONISTS	13
AG05	24302080	FORESTER, CONSERVATION SCIENTIST	13
TC02	22502212	CIVIL ENGINEERING TECHNICIANS	13
SK06	98102908	MECHANIC AND REPAIRER HELPERS	13
CM01	34011187	REPORTERS AND CORRESPONDENTS	13



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CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
TC08	85323590	AIRCRAFT MECHANICS	13
SK07	92308757	SAWING MACHING OPERATOR/TENDER	13
SK02	85711607	ELECTR. HOME APPL. & POWER TOOL	12
HE07	32305162	OCCUPATIONAL THERAPISTS	12
OF09	25102076	COMPUTER SYSTEMS ANALYSTS, EDP	12
SK04	87808532	ROOFERS	12
SK04	87402526	PAINTERS AND PAPERHANGERS	12
FR01	53508279	BILL AND ACCOUNT COLLECTORS	12
PS03	58002322	DISPATCHER:POLICE,FIRE,AMBULANCE	12
FR02	53302280	INSURANCE ADJUSTERS,INVESTIGATOR	12
OF02	55321336	FILE CLERKS	12
MK03	92974774	PACKAGING & FILLING MACHINE OPER	12
SK10	89505653	CUSTOM TAILORS AND SEWERS	12
SV02	97899889	ALL OTHER TRANSPORTATION WORKERS	12
SK04	89311662	CABINETMAKERS & BENCH CARPENTERS	12
OF04	28399239	ALL OTHER LEGAL ASSISTANTS	11
MK02	49026275	VENDORS,SOLICITORS,DOOR-TO-DOOR	11
OF03	57308318	POSTAL SERVICE CLERKS	11
MK02	43017271	SALES AGENTS, BUSINESS SERVICES	11
SV02	98905906	VEHICLE, EQUIPMENT CLEANERS	11
SK05	85128584	MACHINERY MAINTENANCE WORKERS	11
AG02	21305048	PURCHASING AGENTS & BUYERS, FARM	11
FR02	21102041	UNDERWRITERS	11
SV03	68002409	BARBERS	11
LA03	53902337	LIBRARY ASSISTANTS & BOOKMOBILE	11
SV02	97951863	CONVEYOR OPERATORS AND TENDERS	11
SV05	31210132	SOCIAL SCIENCE TEACHERS	11
TC02	22514218	DRAFTERS	11
OF02	55314339	PERSONNEL CLERKS, EXCEPT PAYROLL	11
FR01	21108046	LOAN OFFICERS AND COUNSELORS	11
SV10	68034417	SOCIAL WELFARE SERVICE AIDES	10
SV01	21908029	CONSTRUCTION, BUILDING INSPECTOR	10
SK05	85123586	MILLWRIGHTS	10
CM03	34038174	DESIGNERS, EXC. INTERIOR DESIGN.	10
HE01	32908193	DENTAL HYGIENISTS	10
TC10	87902554	EARTH DRILLERS, EX. OIL & GAS	10
OF02	56002304	BILL., POST, CALCULATING MACH.OP	10
FR01	21914039	TAX EXAMINER,COLLECTOR,REV.AGENT	10
SK04	87317529	PLASTERERS AND STUCCO MASONS	10
MK03	92998782	ALL OTHER MACHINE OPERATORS	9
MK02	43099266	ALL OTHER SERVICE SALES OCC.	9
OF02	53705359	MUNICIPAL CLERKS	9
SV10	53502286	WELFARE ELIGIBILITY WORKERS	9
HE07	32308163	PHYSICAL THERAPISTS	9
SK04	87311515	CONCRETE AND TERRAZZO FINISHERS	9
OF02	55323338	ORDER CLERKS: MATERIALS, SERVICE	9
OF04	28311237	TITLE EXAMINERS AND ABSTRACTORS	9

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OF06	15014017	INDUSTRIAL PRODUCTION MANAGERS	9
TC05	22135057	MECHANICAL ENGINEERS	9
AG03	85321596	FARM EQUIPMENT MECHANICS	9
OF03	58005321	DISPATCHERS: EXC. POL.,FIRE,AMB.	9
TC07	13017014	ENGINEER., MATH., NAT. SCI. MGR.	9
SV02	97989875	ALL OTHER TRANSP.,MAT.MOVING OPR	8
AG04	79005478	NURSERY WORKERS	8
HE08	27108095	PSYCHOLOGISTS	8
OF02	53126340	STATEMENT CLERKS	8
FR02	21505035	SPECIAL AGENTS, INSURANCE	8
OF02	53123278	ADJUSTMENT CLERKS	8
SV05	31218123	ART, DRAMA, AND MUSIC TEACHERS	8
SK02	85708572	HOME ENTERTAINMENT EQ. REPAIRERS	8
CM03	34035171	ARTISTS AND RELATED WORKERS	8
MK02	58026324	ORDER FILLERS, SALES	8
SK01	85799623	ALL OTHER ELECTRIC.,ELECTRO.MECH	8
SV10	27308419	SOCIAL SERVICE TECHNICIANS	8
SV02	87708540	PAVING, SURFACING, TAMPING	8
SV05	31114143	NURSING INSTRUCTORS	8
PS03	63044451	CROSSING GUARDS	8
OF04	21511034	PERSONNEL,TRAIN.,LABOR REL. SPEC	8
TC10	87921551	ROUSTABOUTS	8
SK02	85944608	GAS APPLIANCE REPAIRERS	8
TC10	24599222	ALL OTHER SCIENCE TECHNICIANS	8
FR03	43011260	REAL ESTATE APPRAISERS	7
TC06	89123637	JEWELERS AND SILVERSMITHS	7
TC01	92926762	LOW PRESSURE BOILER OPERATOR	7
CM02	34008183	PUBLIC RELATIONS SPECIALISTS	7
FR03	43008259	SALES AGENTS, REAL ESTATE	7
OF04	13005021	PERSONNEL,TRAINING,LABOR REL.MGR	7
AG01	24305078	AGRICULTURAL AND FOOD SCIENTISTS	7
PS03	63035452	PRIVATE DETECTIVE & INVESTIGATOR	7
FR01	21199049	ALL OTHER FINANCIAL SPECIALISTS	7
CM04	92543733	PRINTING PRESS MACHINE OPERATOR	7
OF02	53914361	REAL ESTATE CLERKS	7
CM04	92905773	MOTION PICTURE PROJECTIONISTS	7
SV01	85938612	MOBILE HOME INSTALLER & REPAIRER	7
SV08	39011245	FUNERAL DIRECTORS AND MORTICIANS	7
AG05	73011491	LOGGING TRACTOR OPERATORS	7
SK10	92728747	PRESSING MACH.OPERATOR, TEXTILES	7
OF06	21902030	COST ESTIMATORS	7
SK05	85118581	MACHINERY MECHANICS: PLANT	7
TC02	22311073	SURVEYING AND MAPPING SCIENTISTS	7
OF06	15021020	MINING AND RELATED MANAGERS	6
OF02	53311282	INSURANCE CLAIMS CLERKS	6
OF03	58008326	PRODUCTION, EXPEDITING CLERKS	6
FR03	43005258	BROKERS, REAL ESTATE	6

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TC06	85921613	MUSICAL INSTRUMENT REPAIR & TUNE	6
TC04	95002827	WATER & WASTE TREAT. PLANT OPER.	6
HE04	32928207	SURGICAL TECHNICIANS	6
HE02	32905200	MED./CLINICAL LAB. TECHNICIANS	6
OF02	55317368	CORRESPONDENCE CLERKS	6
SV05	31222126	ENGINEERING TEACHERS	6
SK07	89111645	TOOL GRINDERS, FILERS, SHARPENERS	6
SV02	97199886	ALL OTHER MOTOR VEHICLE OPERATOR	6
SV02	97114839	TAXI DRIVERS AND CHAUFFEURS	6
PS01	32508197	EMERGENCY MEDICAL TECHNICIANS	6
SV02	97305845	LOCOMOTIVE ENGINEERS	6
SK09	55335354	CUSTOMER SERVICE REPS, UTILITIES	6
SV05	31224130	MATHEMATICAL SCIENCE TEACHERS	6
SK10	92721749	SEWING MACH. OPER., NON-GARMENT	6
PS03	63099454	ALL OTHER PROTECTIVE SERVICE	6
OF04	21508033	EMPLOYMENT INTERVIEWERS	5
SV01	67008378	PEST CONTROLLERS AND ASSISTANTS	5
FR01	53117353	CREDIT CHECKERS	5
MK03	92956763	CEMENTING & GLUING MACHINE OPER.	5
OF02	28302234	LAW CLERKS	5
HE07	32314166	SPEECH PATHOLOGISTS, AUDIOLOGISTS	5
SK01	85908604	ELECTROMEDICAL & BIOMED. REPAIR	5
TC11	22199064	ALL OTHER ENGINEERS	5
OF02	55341306	PAYROLL AND TIMEKEEPING CLERKS	5
HE07	66017405	PHYSICAL, CORRECT.THERAPY ASSIST	5
TC01	95099828	ALL OTHER PLANT AND SYSTEM OCC.	5
SK10	89517659	PRESSERS, DELICATE FABRICS	5
SK04	87811522	GLAZIERS	5
SK04	98319898	HELPERS, ALL OTHER CONSTRUCTION	5
CM03	34041251	INTERIOR DESIGNERS	5
FR01	21111040	TAX PREPARERS	5
SK04	58099331	ALL OTHER MATERIAL WORKERS	5
MK04	27311102	RECREATION WORKERS	5
SK09	85502561	CENTRAL OFFICE & PBX INSTAL/RPR.	5
TC10	87917552	SERVICE UNIT OPERATORS	5
SK08	87814536	STRUCTURAL METAL WORKERS	5
AG05	73008493	LOG HANDLING EQUIPMENT OPERATORS	5
SK09	58014323	METER READERS, UTILITIES	5
TC10	87905545	BLASTERS AND EXPLOSIVES WORKERS	5
MK04	68021421	USHERS, LOBBY ATT., TICKET TAKER	5
OF02	58021332	MARKING CLERKS	4
AG01	24502223	BIOLOGICAL, AGRIC., FOOD TECHN.	4
AG02	72002469	FIRST LINE SUPERV.AG, FOREST, FISH	4
SV05	31517142	INSTRUCTIONAL COORDINATORS	4
PS03	61005438	POLICE AND DETECTIVE SUPERVISORS	4
SK10	89508656	UPHOLSTERERS	4
PS02	61002433	FIRE FIGHTING & PREV.SUPERVISORS	4

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CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
TC10	95005829	GAS PLANT OPERATORS	4
SV06	89899631	ALL OTHER PRECISION FOOD, TOBACCO	4
SK02	85947602	COIN & VENDING MACHINE SERVICERS	4
MK03	93953818	GRINDING AND POLISHING, HAND	4
TC10	87999557	ALL OTHER CONSTR. & EXTRACTIVE	4
OF02	53708285	LICENSE CLERKS	4
MK04	68023408	BAGGAGE PORTERS AND BELLHOPS	4
OF02	28308238	TITLE SEARCHERS	4
SV08	68041461	FUNERAL ATTENDANTS	4
SK04	92311760	WOODWORKING MACHINE SETTER/OPER.	4
SK04	87899537	ALL OTHER CONSTRUCTION WORKERS	4
FR01	25315045	FINANCIAL ANALYSTS, STATISTICAL	4
OF04	28105108	ADJUDICATORS & HEARING OFFICERS	4
OF03	56008301	MAIL MACHINE OPERATORS	4
SK04	87302508	BRICK MASONS	4
TC01	95032826	STATIONARY ENGINEERS	4
TC08	39002228	AIR TRAFFIC CONTROLLERS	4
OF06	21905047	MANAGEMENT ANALYSTS	4
MK03	92914777	PAPER GOODS MACHINE SETTER/OPER.	4
HE08	66026404	PHARMACY ASSISTANTS	4
TC10	22108059	MINING ENGINEERS, INC. SAFETY	4
HE08	32108155	OPTOMETRISTS	4
SK04	87508527	PIPELAYERS	4
HE08	32511158	PHYSICIAN ASSISTANTS	4
SV05	31204124	CHEMISTRY TEACHERS	4
CM04	34023181	PHOTOGRAPHERS	4
SV02	97302848	RAILROAD CONDUCTORS, YARDMASTERS	4
SK04	87802525	INSULATION WORKERS	4
SV09	27502100	CLERGY	3
PS01	66023397	AMBULANCE DRIVERS & ATTENDANTS	3
SK04	87602513	CARPET INSTALLERS	3
MK04	34058172	ATHLETE, COACH, UMPIRE & RELATED	3
SK04	92314759	WOODWORKING MACHINE OPERATORS	3
OF08	56014296	PERIPHERAL EDP EQUIP. OPERATORS	3
SV05	31206131	PHYSICS TEACHERS	3
OF06	21117043	BUDGET ANALYSTS	3
OF03	57302315	MAIL CLERKS, EXC. MAIL MACHINE	3
SK04	98315896	HELPERS, PLUMBERS, PIPEFITTERS	3
SK04	87817521	FENCE ERECTORS	3
SK01	93114792	ELECTRICAL, ELECTRONIC ASSEMBLER	3
SV05	31209133	ALL OTHER PHYS. SCIENCE TEACHERS	3
SV06	89805626	BAKERS, MANUFACTURING	3
SV06	89801627	BUTCHERS AND MEATCUTTERS	3
HE08	32523194	DIETETIC TECHNICIANS	3
SK01	98313894	HELPERS, ELECTRICIANS	3
MK04	68017416	GUIDES	3
SV05	31226125	COMPUTER SCIENCE TEACHERS	3



MONTANA  
OCCUPATIONS RANKED BY  
ANNUAL OPENINGS TO 1995

CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
SV07	65011395	FOOD SERVERS, OUTSIDE	3
HE07	32317164	RECREATION THERAPISTS	3
OF02	55326325	PROCUREMENT CLERKS	3
HE02	24399082	ALL OTHER LIFE SCIENTISTS	3
PS03	63021446	PARKING ENFORCEMENT OFFICERS	3
HE01	89921675	DENTAL LABORATORY TECHNICIANS	3
FR02	21921027	CLAIMS EXAMINERS, INSURANCE	3
LA03	31508146	AUDIO-VISUAL SPECIALISTS	3
SK08	87314535	REINFORCING METAL WORKERS	3
SV01	97808860	PARKING LOT ATTENDANTS	3
TC03	24505224	CHEMICAL TECHNICIANS, EXC.HEALTH	3
CM04	89705651	JOB PRINTERS	3
TC10	97911874	WELL HEAD PUMPERS	3
CM01	31111122	LECTURERS	3
CM01	34014186	BROADCAST NEWS ANALYSTS	3
AG06	63041445	FISH AND GAME WARDENS	3
TC07	27102094	ECONOMISTS, MARKET ANALYSTS	3
SK08	89132641	SHEET METAL WORKERS	3
SK07	89308665	WOOD MACHINISTS	3
SK10	89514660	SPOTTERS, DRY CLEANING	3
CM04	92512732	OFFSET LITHOGRAPHIC PRESS SETTER	3
SV02	97944865	CRANE AND TOWER OPERATORS	3
TC10	97926877	DRAGLINE OPERATORS	3
CM04	92541739	TYPESETTING MACH. OPERATOR/TEND.	3
SK10	89511655	SHOE AND LEATHER WORKERS	3
AG05	73005488	CHOKE SETTERS	3
AG03	22123065	AGRICULTURAL ENGINEERS	3
LA02	31511147	CURATORS,ARCHIVISTS, MUSEUM TECH	2
SK04	98311892	HELPERS, MASONS & TILE SETTERS	2
SK04	98314895	HELPERS, PAINTERS, PLASTERERS	2
LA05	27199098	ALL OTHER SOCIAL SCIENTISTS	2
SK07	92305756	HEAD SAWYERS	2
CM04	89711647	BOOKBINDERS	2
SK04	87111518	TAPERS	2
HE10	32111157	PODIATRISTS	2
HE07	32399167	ALL OTHER THERAPISTS	2
HE02	24311081	MEDICAL SCIENTISTS	2
HE08	32926195	ELECTROCARDIOGRAPH TECHNICIANS	2
LA04	34051178	MUSICIANS, INSTRUMENTAL	2
FR01	25313084	ACTUARIES	2
MK03	92944768	CUTTING & SLICING MACHINE OPER.	2
MK03	92971771	EXTRUDING & FORMING OPERATOR	2
MK03	92997785	ALL OTHER MACHINE SETTERS/OPER.	2
SK04	87505528	PIPELAYING FITTERS	2
CM03	34044175	MERCHANDISE DISPLAYERS	2
SK02	85926614	OFFICE MACHINE,REGISTER SERVICER	2
SK02	85714571	ELECTRIC MOTOR REPAIRERS	2

MONTANA  
OCCUPATIONS RANKED BY  
ANNUAL OPENINGS TO 1995

CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
SK01	93905802	ELECTRICAL, ELECTRONIC ASSEMBLER	2
MK02	49032267	DEMONSTRATORS, PROMOTERS, MODELS	2
SK01	85717573	ELECTRONICS REPAIRERS, COMM. & IND.	2
SK04	87305509	STONE MASONS	2
SK01	85599565	ALL OTHER COMMUN. EQUIP. MECHANICS	2
SK09	85721622	POWERHOUSE & RELAY ELECTRICIANS	2
SK01	85514563	RADIO MECHANICS	2
SK06	85328599	SMALL ENGINE SPECIALISTS	2
OF02	53108299	TRANSIT CLERKS	2
SK10	85956611	MENDERS, GARMENTS AND LINENS	2
OF02	56099300	ALL OTHER OFFICE MACH. OPERATORS	2
OF02	58017330	WEIGHERS, MEASURERS, CHECKERS	2
FR01	53111372	LOAN INTERVIEWERS	2
SK04	87108517	DRYWALL INSTALLERS	2
PS03	63011441	POLICE DETECTIVES	2
SK01	85728569	ELECTRICAL INSTALLERS & REPAIRER	2
TC06	83002669	PRECISION INSPEC., TESTERS, & GRADE	2
TC04	22132063	SAFETY ENGINEERS, EXCEPT MINING	2
TC10	87989553	ALL OTHER EXTRACTIVE OCC., EX. HEL	2
TC06	89999681	ALL OTHER PRECISION WORKERS	2
TC06	85917618	WATCHMAKERS	2
SV02	87702506	AIR HAMMER OPERATORS	2
TC10	87943548	MINE CUTTING MACHINE OPERATORS	2
TC03	24105088	CHEMISTS, EXCEPT BIOCHEMISTS	2
TC01	95028825	POWER DISTRIBUTORS & DISPATCHERS	2
TC01	95021831	POWER GENERATING PLANT OPERATOR	2
SV05	31212128	HEALTH SPECIALTIES TEACHERS	2
SK09	85702575	TELEPHONE & CABLE TV INSTAL/RPR.	1
SK10	89599657	ALL OTHER PRECISION TEXTILE, APPA	1
SK08	91911718	METAL MOLDING, CASTING OPERATOR	1
MK03	92953775	COATING, PAINTING MACH. OPER.	1
AG01	79011475	GRADERS & SORTERS, AGRIC. PRODUCT	1
CM02	34005189	TECHNICAL WRITERS	1
SK08	89902677	FOUNDRY MOLD AND CORE MAKERS	1
CM02	53908334	ADVERTISING CLERKS	1
CM04	34026180	CAMERA OPERATORS, TV & MOVIES	1
OF02	53128335	BROKERAGE CLERKS	1
CM01	34028229	BROADCAST TECHNICIANS	1
SV06	89808630	FOOD BATCHMAKERS	1
TC10	87923549	ROOF BOLTERS	1
TC06	89917684	OPTICAL GOODS WORKERS	1
SV02	87714531	RAIL-TRACK LAYING EQUIP. OPER.	1
OF03	53802313	TRAVEL CLERKS	1
TC05	22511215	MECHANICAL ENGINEERING TECHN.	1
TC10	97953885	PUMP OPERATORS	1
OF02	56005298	DUPLICATING MACHINE OPERATORS	1
CM04	92908778	PHOTOGRAPHIC PROCESSING MACH. OP.	1



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CLUS #	O.F.S. CODE	O.F.S. TITLE	ANNUAL OPENINGS TO 1995
SK07	91321696	MACHINE FORMING OPERATORS, M/P	1
TC10	97932868	UNDERGROUND LOADING MACH. OPER.	1
FR01	53114352	CREDIT AUTHORIZERS	1
TC03	95008822	CHEMICAL PLANT AND SYSTEM OPER.	1
TC03	22114053	CHEMICAL ENGINEERS	1
OF03	57108289	CENTRAL OFFICE OPERATORS	1
HE07	66021403	OCCUPATIONAL THERAPY ASSISTANTS	1
HE06	32914204	NUCLEAR MEDICINE TECHNOLOGISTS	1
HE08	32199151	ALL OTHER HEALTH PRACTITIONERS	1
HE08	32923196	ELECTROENCEPHALOGRAPH TECHN.	1
TC02	22308071	LANDSCAPE ARCHITECTS	1
MK03	85928610	MECHANICAL CONTROL INSTAL.& REPR	1
TC10	87911550	ROTARY DRILL OPERATORS	1
TC01	95023821	AUXILIARY EQUIP. OPER., POWER	1
TC10	97908869	OIL PUMPERS, EXCEPT WELL HEAD	1
OF04	21502032	CLAIMS TAKERS, UNEMPLOY.BENEFITS	1
OF08	56021356	DATA ENTRY KEYERS, COMPOSING	1
CM01	53911360	PROOFREADERS AND COPY MARKERS	1
SK06	85951601	BICYCLE REPAIRERS	1
MK03	92932769	DAIRY PROCESSING EQUIP. OPERATOR	1
MK03	92947776	PAINTERS, TRANSPORTATION EQUIP.	1
SK06	85317598	RAIL CAR REPAIRERS	1
SK05	85935616	RIGGERS	1
MK03	92962780	SEPARATING, FILTERING MACH. OP.	1
MK03	92968787	EXTRUDING, FORMING SETTER/OPER.	1
CM04	89702648	PRECISION COMPOSITOR, TYPESETTER	1
TC09	22128056	INDUSTRIAL ENGINEERS,EXC. SAFETY	1
SK04	89314663	FURNITURE FINISHERS	1
SK07	91905722	PLASTIC MOLDING, CASTING OPER.	1
TC06	89128634	PRECISION ETCHERS AND ENGRAVERS	1
TC07	25312085	STATISTICIANS	1
PS03	63023444	BAILIFFS	1
MK02	49002272	SALES ENGINEERS	1
SK01	85705568	DATA PROCESSING EQUIP. REPAIRERS	1
OF03	57311316	MESSENGERS	1
PS03	63028440	CRIMINAL INVESTIGATORS, FEDERAL	1
TC10	97921880	GAS COMPRESSOR OPERATORS	1
PS03	63038455	RAILROAD POLICE & SPECIAL AGENTS	1
AG05	79008492	LOG GRADERS AND SCALERS	1
CM04	92515731	LETTERPRESS SETTER/OPERATOR	1
PS03	63026449	U.S. MARSHALLS	0
OF09	25302252	OPERATIONS AND SYSTEMS ANALYSTS	0
SK03	91702709	WELDING MACHINE SETTER/OPERATOR	0
SK04	98316897	HELPERS, ROOFERS	0
SK02	85914620	CAMERA & PHOTOGRAPHIC REPAIRERS	0
PS02	63001434	FIRE INSPECTORS	0
SK07	89905678	MOLDERS & SHAPERS, EXC. JEWELRY	0

MONTANA  
OCCUPATIONS RANKED BY  
ANNUAL OPENINGS TO 1995

CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
SK04	87105514	CEILING TILE INSTALLERS	0
SK07	91105695	LATHE,TURNING MACH.SETTER/OP,M/P	0
SV02	97399888	ALL OTHER RAIL VEHICLE OPERATORS	0
SV02	97802876	BRIDGE, LOCK, LIGHTHOUSE TENDERS	0
SK03	91705708	WELDING MACHINE OPERATORS	0
OF02	55328362	STATISTICAL CLERKS	0
OF09	25111240	PROGRAMMERS: NUMERICAL, TOOL	0
SK04	87605538	FLOOR LAYERS,EX.CARPET,WOOD,TILE	0
SK08	91917712	ELECTROLYTIC PLATING SET/OP.,M/P	0
SK07	92302758	SAWING MACHINE SETTER/OPERATOR	0
SK04	87308523	HARD TILE SETTERS	0
SK04	93908800	COIL WINDERS, TAPERS, FINISHERS	0
SK07	93105795	MACHINE BUILDERS	0
MK03	93947808	PAINTING AND COATING, HAND	0
SK05	85511564	SIGNAL OR TRACK SWITCH MAINT.	0
SK08	91714705	STRUCTURAL METAL FABRICATORS	0
SK06	85308594	MOTORCYCLE REPAIRERS	0
SV03	68008413	MANICURISTS	0
MK03	92958783	CLEANING, PICKLING EQUIP. OPER.	0
SK10	92705753	TEXTILE MACHINE OPERATORS	0
MK03	92951788	COATING, PAINTING SETTER/OPER.	0
SK07	89102643	TOOL AND DIE MAKERS	0
MK03	92941786	CUTTING AND SLICING SETTER/OPER.	0
SV08	39014244	EMBALMERS	0
SK07	89302664	PATTERN AND MODEL MAKERS, WOOD	0
SK07	91102702	SAWING MACH. TOOL SETTER/OP.,M/P	0
SV09	27505101	DIRECTORS,RELIGIOUS ACTIV./EDUC.	0
SV01	67011459	ELEVATOR OPERATORS	0
MK03	92921779	ROASTING,DRYING OPER., FOOD/TOB.	0
MK03	92917766	COOKING MACHINE OPER., FOOD/TOB.	0
MK03	89923683	MEDICAL APPLIANCE MAKERS	0
MK03	89911676	DETAIL DESIGN DECORATORS & PAINT	0
TC01	22117060	NUCLEAR ENGINEERS	0
OF03	57199293	ALL OTHER COMMUNICATION OPERATOR	0
OF03	57111292	TELEGRAPH AND TELETYPE OPERATORS	0
SV01	67001375	JANITORS, CLEANERS, MAIDS	0
SV02	97940864	HOIST, WINCH, CRANE OPERATORS	0
SK08	93941106	METAL POURERS, BASIC SHAPES	0
SV02	97941866	HOIST AND WINCH OPERATORS	0
LA04	34056182	PROD.,DIRECT.,ACTORS,ENTERTAINER	0
SK07	91114694	GRINDING,BUFFING MACH.SET/OP.M/P	0
SK07	91108691	DRILLING,BORING MACH.SET/OP.,M/P	0
SV02	97905873	TANK CAR AND TRUCK LOADERS	0
OF03	57105290	DIRECTORY ASSISTANCE OPERATORS	0
HE07	32311168	CORRECT. & MANUAL ARTS THERAPIST	0
SV02	97308849	RAIL YARD ENGINEERS,DINKEY OPER.	0
FR03	15011022	PROPERTY, REAL ESTATE MANAGEMENT	0

MONTANA  
OCCUPATIONS RANKED BY  
ANNUAL OPENINGS TO 1995

CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
TC02	27105097	URBAN AND REGIONAL PLANNERS	0
TC02	39005246	TRAFFIC TECHNICIANS	0
SV02	97311846	LOCOMOTIVE FIRERS	0
SK09	22517219	ESTIMATORS & DRAFTERS, UTILITIES	0
FR02	53305281	INSURANCE APPRAISERS, AUTO DAMAG	0
TC03	92935764	CHEMICAL EQUIP. CONTROLLER/OPER.	0
TC03	92938765	CHEMICAL EQUIPMENT TENDER	0
SK07	91302700	PUNCHING MACH. SETTER/OPER., M/P	0
SK10	93926801	CUTTERS AND TRIMMERS, HAND	0
TC04	24108090	METEOROLOGISTS	0
SK07	91305699	PRESS, BRAKE MACH.SETTER/OP.,M/P	0
OF03	39008241	RADIO OPERATORS	0
CM04	92599740	ALL OTHER PRINTING, BINDING, REL	0
SK07	92100724	ALL OTHER MET.&PLAS.MACH.SET/OPS	0
SK10	93923811	SEWERS, HAND	0
CM04	92546728	BINDERY MACHINE OPERATORS	0
SK10	93921810	PRESSERS,HAND	0
CM04	92545736	PHOTOENGRAVING & LITHOG. OPER.	0
TC06	85923609	LOCKSMITHS AND SAFE REPAIRERS	0
CM04	92525729	BINDERY MACHINE SETTER/OPERATOR	0
TC06	89126635	PRECISION HAND WORKERS, JEWELRY	0
OF02	53505371	INVESTIGATORS, CLERICAL	0
OF02	53308283	INSURANCE EXAMINING CLERKS	0
SK09	85505562	FRAME WIRERS, CENTRAL OFFICE	0
CM04	92524738	SCREEN PRINTING MACH. SETTER/OP.	0
TC07	24102091	PHYSICISTS AND ASTRONOMERS	0
CM04	92521737	PHOTOENGRAVING & LITH. PHOTOGRA.	0
SV06	93938805	MEAT, POULTRY, FISH CUTTERS	0
TC07	25319086	ALL OTHER MATHEMATICAL SCIENTIST	0
TC07	25323225	MATHEMATICAL TECHNICIANS	0
CM04	92519734	ALL OTHER PRINTING PRESS SET/OP.	0
SV02	87705541	PILE DRIVING OPERATORS	0
CM04	89914680	PHOTOGRAPHIC PROCESS WORKERS	0
TC08	85326589	AIRCRAFT ENGINE SPECIALISTS	0
CM04	89799650	ALL OTHER PRECISION PRINTING	0
SK08	87805543	SHEET METAL DUCT INSTALLERS	0
TC09	22508214	INDUSTRIAL ENGINEERING TECHN.	0
TC10	22105058	METALLURGISTS AND REL. ENGINEERS	0
CM04	89708649	PRECISION LITHOGRAPHERS & PHOTO.	0
TC10	22111061	PETROLEUM ENGINEERS	0
SK08	89135633	BOILERMAKERS	0
TC10	24511221	PETROLEUM TECHNICIANS & TECHNOL.	0
SK08	89199644	ALL OTHER PRECISION METAL WORKER	0
TC10	85117582	MACHINERY MECH.:UNDERGROUND MINE	0
MK03	93935799	CANNERY WORKERS	0
MK03	93944807	MOLDERS AND CASTERS, HAND	0
SV09	27599248	ALL OTHER RELIGIOUS WORKERS	0

MONTANA  
OCCUPATIONS RANKED BY  
ANNUAL OPENINGS TO 1995

CLUS #	O.E.S. CODE	O.E.S. TITLE	ANNUAL OPENINGS TO 1995
TC10	95017823	GAUGERS	0
TC10	87914547	DERRICK OPERATORS, OIL & GAS	0
TC10	95011830	PETROLEUM PUMP SYSTEM OPERATORS	0
TC10	95014824	PETROLEUM REFINERY OPERATORS	0
AG01	79021496	FARM EQUIPMENT OPERATORS	0
SK10	92723750	SHOE SEWING MACHINE OPERATOR	0
TC10	87949558	ALL OTHER MINING MACH. OPERATORS	0
CM01	34017185	ANNOUNCERS, RADIO AND TV	0
AG05	73099494	ALL OTHER TIMBER CUTTING WORKERS	0
TC10	98323899	HELPERS, EXTRACTIVE WORKERS	0
AG07	32114169	VETERINARIANS, VET. INSPECTORS	0
TC10	97914883	MAIN LINE STATION ENGINEERS	0
TC10	97917881	GAS PUMPING STATION OPERATORS	0
AG07	79017473	ANIMAL CARETAKERS, EXCEPT FARM	-1
SK07	91508688	COMBINATION MACH.TOOL OPER., M/P	-1
MK03	92923772	FURNACE, KILN, OVEN, KETTLE OPER.	-1
MK03	93999815	ALL OTHER HAND WORKERS	-1
SV02	97947867	INDUSTRIAL TRUCK & TRACTOR OPER.	-1
TC01	91935714	FURNACE OPERATORS AND TENDERS	-1
SK07	91117697	MACHINE TOOL CUTTING OPER., M/P	-1
SV02	97317847	RAILROAD BRAKE, SIGNAL, SWITCH	-2
SK09	85726574	TELEPH. STATION INSTALL.& REPAIR	-3
OF08	56017355	DATA ENTRY KEYERS, EX. COMPOSING	-7
OF02	55302346	STENOGRAPHERS	-7
*** Total ***			12909



MONTANA  
APPRENTICESHIP COMPLETERS

CLUS #	D.O.T. CODE	D.O.T. TITLE	APPREN COMPL
SK09	821.361-026	LINE REPAIRER	14
SK09	824.281-014	ELECTRIC-DISTRIBUTION CHECKER	9
SK01	824.261-010	ELECTRICIAN	7
TC01	950.382-010	BOILER OPERATOR	5
SK09	822.361-014	CENTRAL-OFFICE INSTALLER	5
TC06	710.281-030	INSTRUMENT TECHNICIAN	5
SV06	316.684-018	MEAT CUTTER	5
SK04	860.381-026	CARPENTER APPRENTICE	4
PS02	373.364-010	FIRE FIGHTER	4
SK09	822.381-018	PRIVATE-BRANCH-EXCHANGE INSTALLER	3
SK09	822.281-014	CENTRAL-OFFICE REPAIRER	3
SK05	625.281-010	DIESEL MECHANIC	3
MK02	279.357-062	SALESPERSON, PARTS	3
SK08	804.281-010	SHEET-METAL WORKER	3
SK06	807.381-010	AUTOMOBILE-BODY REPAIRER	3
SK06	620.261-010	AUTOMOBILE MECHANIC	3
SK09	821.361-018	LINE ERECTOR	2
SK09	821.261-018	RELAY TECHNICIAN	2
SK04	862.381-018	PIPE FITTER	2
SK01	828.281-010	ELECTRONICS MECHANIC	2
TC01	631.261-014	POWERHOUSE MECHANIC	2
SV06	526.381-010	BAKER	2
SV02	859.683-010	OPERATING ENGINEER	2
SK04	862.381-030	PLUMBER	2
HE01	079.371-010	DENTAL ASSISTANT	2
SK09	822.261-022	STATION INSTALLER-AND-REPAIRER	1
SK07	600.280-034	MACHINIST, AUTOMOTIVE	1
SK07	600.280-022	MACHINIST	1
SK04	869.381-026	SIGN ERECTOR 1	1
SK04	866.381-010	ROOFER	1
SK02	637.261-018	GAS-APPLIANCE SERVICER	1
SK02	637.261-014	ENVIRON.-CONTROL-SYSTEM INST-SERVICER	1
SK06	623.281-038	MOTORBOAT MECHANIC	1
SK06	620.261-014	AUTOMOBILE TESTER	1
SK04	865.381-010	GLAZIER	1
SK04	861.381-018	BRICKLAYER	1
SK05	638.281-018	MILLWRIGHT	1
SK03	819.384-010	WELDER, COMBINATION	1
SK02	827.261-010	ELECTRICAL-APPLIANCE SERVICER	1
SK04	860.381-022	CARPENTER	1
CM04	651.362-010	CYLINDER-PRESS OPERATOR	1
SK09	822.381-014	LINE INSTALLER-REPAIRER	1
SV01	899.381-010	MAINTENANCE REPAIRER, BUILDING	1
SV06	313.131-014	CHEF	1
TC06	700.281-010	JEWELER	1
HE08	299.474-010	OPTICIAN, DISPENSING 2	1
*** Total ***			118

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MONTANA  
JOB SERVICE  
OPENINGS VS. APPLICANTS  
(DESCENDING ORDER)

CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
SK04	929.687-030	MATERIAL HANDLER	6905	1677
SV05	092.227-010	TEACHER, ELEMENTARY SCHOOL	3707	681
MK02	290.477-014	SALES CLERK	981	2077
SV07	311.477-014	COUNTER ATTENDANT, LUNCH/COFFEE SHOP	956	749
OF02	209.562-010	CLERK, GENERAL	945	1656
SV01	323.687-014	CLEANER, HOUSEKEEPING	929	1003
SK04	869.664-014	CONSTRUCTION WORKER 1	912	1642
SV06	318.687-010	KITCHEN HELPER	909	1544
SV07	311.477-030	WAITER/WAITRESS, INFORMAL	900	1870
MK02	211.462-010	CASHIER 2	833	1540
SV06	313.361-014	COOK	765	1353
HE05	355.674-014	NURSE AIDE	763	1257
OF02	219.362-010	ADMINISTRATIVE CLERK	690	1233
SV05	091.227-010	TEACHER, SECONDARY SCHOOL	665	536
SK04	869.687-026	CONSTRUCTION WORKER 2	631	1252
SV01	381.687-014	CLEANER, COMMERCIAL OR INSTITUTIONAL	566	640
OF03	237.367-038	RECEPTIONIST	507	1061
OF05	201.362-030	SECRETARY	462	1260
OF03	299.357-014	TELEPHONE SOLICITOR	391	148
SV05	249.367-074	TEACHER AIDE 2	373	333
SV02	904.383-010	TRACTOR-TRAILER-TRUCK DRIVER	356	1058
SV01	301.474-010	HOUSE WORKER, GENERAL	355	239
SV07	312.474-010	BARTENDER	351	1298
SV06	313.361-022	COOK, SHORT ORDER 1	339	623
MK02	920.687-014	BAGGER	337	274
OF01	210.382-014	BOOKKEEPER 1	281	966
OF02	238.362-010	HOTEL CLERK	275	343
SK04	860.381-022	CARPENTER	259	1545
SK06	620.261-010	AUTOMOBILE MECHANIC	194	831
SV01	899.381-010	MAINTENANCE REPAIRER, BUILDING	193	668
OF02	222.387-058	STOCK CLERK	190	486
AG05	452.687-014	FOREST-FIRE FIGHTER	187	176
SV02	905.663-014	TRUCK DRIVER, HEAVY	184	1267
MK02	292.353-010	DRIVER, SALES ROUTE	177	258
OF02	203.362-010	CLERK-TYPIST	170	323
OF02	211.362-010	CASHIER 1	170	359
SV10	309.677-010	COMPANION	160	107
SV02	906.683-022	TRUCK DRIVER, LIGHT	159	438
SV06	315.361-010	COOK	158	364
MK03	739.687-030	ASSEMBLER, SMALL PRODUCTS	157	3
SK04	840.381-010	PAINTER	155	475
OF05	201.362-010	LEGAL SECRETARY	149	193
OF01	210.382-018	BOOKKEEPER 2	147	575
AG05	452.364-010	FORESTER AIDE	145	403
MK02	279.357-054	SALESPERSON, GENERAL MERCHANDISE	145	314



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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
OF02	169.167-010	ADMINISTRATIVE ASSISTANT	143	329
OF02	211.362-018	TELLER	133	304
HE03	079.374-014	NURSE, LICENSED PRACTICAL	132	253
SV02	915.473-010	PARKING-LOT ATTENDANT	124	17
SV06	355.677-010	FOOD-SERVICE WORKER, HOSPITAL	121	99
MK02	290.477-018	SALES CLERK, FOOD	120	154
OF03	205.367-054	SURVEY WORKER	116	33
SV04	359.677-018	NURSERY SCHOOL ATTENDANT	111	224
SV02	919.687-014	CLEANER 2	110	80
MK03	920.587-018	PACKAGER, HAND	110	146
OF01	216.482-010	ACCOUNTING CLERK	109	236
HE09	075.374-010	NURSE, GENERAL DUTY	105	196
PS03	372.667-038	MERCHANT PATROLLER	99	309
SK03	819.384-010	WELDER, COMBINATION	98	613
SK06	915.467-010	AUTOMOBILE-SERVICE-STATION ATTENDANT	97	317
SV02	913.463-010	BUS DRIVER	91	274
SV02	950.382-026	STATIONARY ENGINEER	87	45
MK02	261.357-066	SALESPERSON, WOMEN'S APPAREL AND ACCESSORIES	83	132
OF03	209.587-026	MAIL CLERK	79	74
SV05	045.107-010	COUNSELOR	78	264
SV06	526.686-010	BAKER HELPER	77	51
SK06	807.381-010	AUTOMOBILE-BODY REPAIRER	76	276
SV06	316.684-018	MEAT CUTTER	76	181
SV06	317.687-010	COOK HELPER	74	193
PS03	372.667-034	GUARD, SECURITY	73	155
OF03	235.662-022	TELEPHONE OPERATOR	72	113
PS02	373.364-010	FIRE FIGHTER	72	135
SK04	866.381-010	ROOFER	71	234
SK10	787.682-046	SEWING-MACHINE OPERATOR	70	106
MK02	254.357-014	SALES REPRESENTATIVE, ADVERTISING	70	62
SK05	625.281-010	DIESEL MECHANIC	67	324
SV01	323.687-010	CLEANER, HOSPITAL	66	52
SV06	529.686-014	CANNERY WORKER	65	14
SV03	332.271-010	COSMETOLOGIST	64	194
MK01	185.167-046	MANAGER, RETAIL STORE	62	1115
SV02	859.683-010	OPERATING ENGINEER	61	1487
TC10	930.684-026	ROTARY-DRILLER HELPER	61	200
MK04	159.124-010	COUNSELOR, CAMP	60	28
OF08	213.362-010	COMPUTER OPERATOR	59	287
SV06	317.684-014	PANTRY GOODS MAKER	59	56
MK02	279.357-050	SALESPERSON, GENERAL HARDWARE	59	75
OF06	169.167-034	MANAGER, OFFICE	56	599
MK02	261.357-062	SALESPERSON, SHOES	55	42
OF01	160.167-010	ACCOUNTANT	54	229
OF09	012.167-066	SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING	50	79

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
HE01	079.371-010	DENTAL ASSISTANT	48	146
SK01	824.261-010	ELECTRICIAN	47	410
OF02	206.362-010	FILE CLERK 1	44	79
AG05	929.683-010	LOGGING-TRACTOR OPERATOR	43	229
SK10	361.685-018	LAUNDRY WORKER 2	42	54
MK02	279.357-062	SALESPERSON, PARTS	40	113
OF06	187.167-106	MANAGER, FOOD SERVICE	40	405
SV04	359.677-010	ATTENDANT, CHILDREN'S INSTITUTION	37	70
OF02	205.362-018	HOSPITAL-ADMITTING CLERK	36	26
SK04	844.364-010	CEMENT MASON	35	148
SV10	195.107-010	CASEWORKER	34	50
SV06	526.381-010	BAKER	34	128
SK05	638.281-014	MAINTENANCE MECHANIC	34	156
SK01	726.684-018	ELECTRONICS ASSEMBLER	34	37
OF02	203.582-066	TYPIST	34	36
MK02	250.257-010	SALES AGENT, INSURANCE	34	108
OF05	201.362-014	MEDICAL SECRETARY	33	73
OF04	110.107-010	LAWYER	32	57
OF08	203.582-030	KEYPUNCH OPERATOR	31	63
SK07	600.280-022	MACHINIST	31	171
SK08	509.686-010	LABORER, GENERAL	31	37
SV06	313.361-026	COOK, SPECIALTY	30	67
SK06	625.281-034	SMALL-ENGINE MECHANIC	30	85
AG04	408.161-010	LANDSCAPE GARDENER	29	115
SK01	828.281-010	ELECTRONICS MECHANIC	28	141
OF03	241.357-010	COLLECTION CLERK	28	42
PS03	372.667-018	CORRECTION OFFICER	28	39
HE05	355.674-018	ORDERLY	28	29
HE07	355.377-014	PSYCHIATRIC AIDE	27	71
SK01	003.161-014	ELECTRONICS TECHNICIAN	27	147
SK04	660.280-010	CABINETMAKER	27	95
OF03	235.462-010	CENTRAL-OFFICE OPERATOR	27	33
TC02	005.061-014	CIVIL ENGINEER	26	66
SV08	406.684-010	CEMETERY WORKER	25	28
SK06	915.687-018	LUBRICATION SERVICER	25	28
MK03	920.685-078	PACKAGER, MACHINE	23	13
SK05	620.261-022	CONSTRUCTION-EQUIPMENT MECHANIC	23	142
OF02	215.482-010	PAYROLL CLERK	22	43
SK08	804.281-010	SHEET-METAL WORKER	22	118
OF06	188.137-010	SUPERVISOR	22	33
MK02	275.357-034	SALES REPRESENTATIVE, OFFICE MACHINES	21	18
SK02	633.281-018	OFFICE-MACHINE SERVICER	20	26
MK02	273.353-010	SALESPERSON, AUTOMOBILES	19	136
SV06	526.684-010	DOUGHNUT MAKER	18	10
SV02	913.463-018	TAXI DRIVER	18	49

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
SV06	526.684-010	DOUGHNUT MAKER	18	10
SK10	785.261-010	ALTERATION TAILOR	18	30
PS03	375.263-014	POLICE OFFICER 1	17	128
TC02	005.281-010	DRAFTER, CIVIL	17	24
SV02	850.683-010	BULLDOZER OPERATOR 1	17	47
SV07	311.677-010	CAFETERIA ATTENDANT	17	32
OF01	160.162-014	AUDITOR	16	27
HE02	041.061-030	BIOLOGIST	16	31
SK05	638.281-018	MILLWRIGHT	16	110
AG03	624.281-010	FARM-EQUIPMENT MECHANIC 1	15	37
OF02	217.382-010	PROOF-MACHINE OPERATOR	15	25
MK04	238.367-026	TICKET AGENT	15	36
OF03	235.662-026	TELEPHONE-ANSWERING-SERVICE OPERATOR	15	8
SK04	862.381-018	PIPE FITTER	15	169
OF01	210.382-010	AUDIT CLERK	15	36
SV06	313.361-030	COOK, SPECIALTY, FOREIGN FOOD	15	21
OF02	245.362-014	WARD CLERK	14	20
OF02	214.362-022	INSURANCE CLERK	14	24
SV05	090.227-010	FACULTY MEMBER, COLLEGE OR UNIVERSITY	14	88
SK08	519.687-022	FOUNDRY WORKER, GENERAL	14	8
SK04	864.381-010	CARPET LAYER	13	66
CM02	165.067-010	PUBLIC-RELATIONS REPRESENTATIVE	13	53
MK02	273.357-022	SALES REPRESENTATIVE, MOTOR VEHICLES AND SUPP	13	20
SK09	862.684-014	LABORER, CONSTRUCTION OR LEAK GANG	12	15
HE07	079.361-010	RESPIRATORY THERAPIST	12	15
OF02	202.362-014	STENOGRAPHER	12	14
TC08	621.281-014	AIRFRAME-AND-POWER-PLANT MECHANIC	12	79
HE02	078.361-014	MEDICAL TECHNOLOGIST	12	28
OF03	237.367-010	APPOINTMENT CLERK	11	9
TC02	001.261-010	DRAFTER, ARCHITECTURAL	11	39
OF02	209.687-010	CHECKER 2	11	33
SK10	363.684-018	PRESSER, HAND	11	0
MK01	299.137-010	MANAGER, DEPARTMENT	11	72
SK04	862.381-030	PLUMBER	10	145
MK03	737.587-014	FIREWORKS ASSEMBLER	10	2
MK02	162.157-038	PURCHASING AGENT	10	90
LA03	100.127-014	LIBRARIAN	10	27
MK02	261.357-050	SALESPERSON, MEN'S AND BOYS' CLOTHING	10	29
OF06	160.267-018	ESTIMATOR	9	32
SK04	865.381-010	GLAZIER	8	42
SV10	195.107-022	SOCIAL GROUP WORKER	8	35
OF06	168.267-058	INSPECTOR, MOTOR VEHICLES	8	8
SK10	361.665-010	WASHER, MACHINE	8	9
SK10	361.687-018	LAUNDRY LABORER	8	63
SV01	899.281-014	MAINTENANCE REPAIRER, FACTORY OR MILL	8	12

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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
SV06	313.131-014	CHEF	8	46
OF06	168.267-058	INSPECTOR, MOTOR VEHICLES	8	8
HE02	078.381-014	MEDICAL-LABORATORY TECHNICIAN	7	15
OF02	209.387-010	CODING CLERK	7	3
SV06	929.686-010	BAKERY WORKER	7	28
AG05	040.061-034	FORESTER	7	28
AG01	529.687-130	LABORER	6	5
OF04	166.267-018	JOB ANALYST	6	5
AG01	529.687-186	SORTER, AGRICULTURAL PRODUCE	6	105
TC02	018.167-010	CHIEF OF PARTY	6	11
SK06	845.381-014	PAINTER, TRANSPORTATION EQUIPMENT	6	10
OF02	206.367-014	FILE CLERK 2	6	13
SK02	637.261-014	ENVIRON.-CONTROL-SYSTEM INSTALLER-SERVICER	6	40
OF03	249.167-014	DISPATCHER, MOTOR VEHICLE	5	36
SV03	330.371-010	BARBER	5	32
MK03	741.684-026	PAINTER, SPRAY 1	5	18
MK03	709.684-014	ASSEMBLER, METAL FURNITURE	5	0
SV02	915.667-010	CAR-WASH ATTENDANT, AUTOMATIC	5	17
SV02	903.683-018	TANK-TRUCK DRIVER	5	19
TC03	022.061-010	CHEMIST	5	12
SK10	302.687-010	IRONER	5	0
MK02	163.167-018	MANAGER, SALES	5	118
HE07	076.121-014	PHYSICAL THERAPIST	5	1
SK10	780.381-018	FURNITURE UPHOLSTERER	5	7
TC05	007.161-026	MECHANICAL-ENGINEERING TECHNICIAN	5	25
MK02	277.357-034	SALESPERSON, BOOKS	5	13
SK01	720.281-018	TELEVISION-&-RADIO REPAIRER	4	19
HE01	078.361-010	DENTAL HYGIENIST	4	11
SK10	782.684-058	SEWER, HAND	4	15
SK01	721.684-022	ELECTRIC-MOTOR ASSEMBLER	4	2
HE05	079.367-010	MEDICAL ASSISTANT	4	43
PS03	375.587-010	PARKING ENFORCEMENT OFFICER	4	5
HE04	079.374-022	SURGICAL TECHNICIAN	4	21
PS03	189.167-034	SECURITY OFFICER	4	36
OF01	210.382-022	BOOKKEEPING-MACHINE OPERATOR 1	4	11
SK08	619.360-014	METAL FABRICATOR	4	7
SV06	313.381-010	BAKER	4	19
OF09	020.162-014	PROGRAMMER, BUSINESS	4	47
CM04	209.387-030	PROOFREADER	4	6
TC03	559.382-046	PILOT-CONTROL OPERATOR	4	10
TC10	549.260-010	REFINERY OPERATOR	4	15
CM02	131.267-026	WRITER, TECHNICAL PUBLICATIONS	3	26
CM04	203.582-062	TYPESETTER-PERFORATOR OPERATOR	3	5
MK02	292.483-010	COIN COLLECTOR	3	8
MK03	920.687-126	MARKER 2	3	0



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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
FR02	169.167-058	UNDERWRITER	3	17
HE08	074.161-010	PHARMACIST	3	14
AG07	410.687-022	SHEEP HERDER	3	21
SK02	823.261-018	RADIO MECHANIC	3	4
SV04	359.677-026	PLAYROOM ATTENDANT	3	5
SK02	637.261-026	REFRIGERATION MECHANIC	3	23
TC03	029.261-010	LABORATORY TESTER	3	26
MK02	292.483-010	COIN COLLECTOR	3	8
SK01	003.061-010	ELECTRICAL ENGINEER	3	50
MK03	920.687-126	MARKER 2	3	0
CM04	203.582-062	TYPESETTER-PERFORATOR OPERATOR	3	5
SK07	604.685-026	LATHE OPERATOR, PRODUCTION	3	6
MK02	261.357-054	SALESPERSON, MEN'S FURNISHINGS	3	6
SK04	862.381-034	PLUMBER APPRENTICE	3	25
CM02	131.267-026	WRITER, TECHNICAL PUBLICATIONS	3	26
HE07	076.121-010	OCCUPATIONAL THERAPIST	3	5
FR02	241.217-010	CLAIM ADJUSTER	3	29
SV06	525.684-030	FISH CLEANER	3	5
SK04	861.381-018	BRICKLAYER	3	65
TC04	954.382-014	WATER-TREATMENT-PLANT OPERATOR	2	18
SK04	860.281-010	CARPENTER, MAINTENANCE	2	9
TC02	182.267-010	CONSTRUCTION INSPECTOR	2	26
SK02	637.261-018	GAS-APPLIANCE SERVICER	2	19
OF06	187.167-154	MANAGER, THEATER	2	19
SK01	829.281-014	ELECTRICAL REPAIRER	2	18
SK01	638.261-022	PINSETTER MECHANIC, AUTOMATIC	2	25
AG01	410.684-010	FARMWORKER, DAIRY	2	35
AG01	403.687-018	HARVEST WORKER, FRUIT	2	20
SK08	805.261-014	BOILERMAKER 1	2	52
TC05	007.061-014	MECHANICAL ENGINEER	2	17
TC04	929.687-022	LABORER, SALVAGE	2	23
HE03	354.374-010	NURSE, PRACTICAL	2	23
TC06	712.381-018	DENTAL-LABORATORY TECHNICIAN	2	12
SV02	919.683-014	DRIVER	2	4
MK03	710.681-010	ASSEMBLER	2	0
OF03	237.367-022	INFORMATION CLERK	2	5
SK10	363.682-018	PRESSER, MACHINE	2	7
CM04	976.682-014	PRINTER OPERATOR, BLACK-AND-WHITE	2	7
SV06	313.684-010	BAKER HELPER	2	7
FR02	214.482-022	RATER	2	7
CM04	971.381-050	STRIPPER	2	0
SK10	780.681-010	UPHOLSTERER, INSIDE	2	5
SK07	609.684-014	LABORER, GENERAL	2	2
SK07	556.685-038	INJECTION-MOLDING-MACHINE TENDER	2	0
TC06	710.281-026	INSTRUMENT MECHANIC	2	5

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
OF03	237.367-022	INFORMATION CLERK	2	5
SK01	638.261-022	PINSETTER MECHANIC, AUTOMATIC	2	25
MK03	710.681-010	ASSEMBLER	2	0
OF09	219.367-026	PROGRAMMER, DETAIL	2	1
OF06	187.167-154	MANAGER, THEATER	2	19
OF02	247.367-010	CLASSIFIED-AD CLERK 1	1	7
SK07	603.664-010	TOOL GRINDER 2	1	1
SV01	899.684-022	MAINTENANCE-REPAIRER HELPER, FACTORY OR MILL	1	2
SV01	389.684-010	EXTERMINATOR	1	10
MK03	699.682-022	DIE CUTTER	1	0
SK10	783.682-014	SEWING-MACHINE OPERATOR	1	2
SK10	780.682-018	UPHOLSTERY SEWER	1	0
SK10	789.687-066	GARMENT FOLDER	1	0
MK03	819.684-010	WELDER, PRODUCTION LINE	1	7
SK04	842.664-010	TAPER	1	29
FR03	250.357-018	SALES AGENT, REAL ESTATE	1	67
MK02	274.357-022	SALES REPRESENTATIVE, CONSTRUCTION MACHINERY	1	6
SK04	842.361-018	PLASTERER	1	14
SK09	822.281-018	MAINTENANCE MECHANIC, TELEPHONE	1	9
SK02	639.281-014	COIN-MACHINE-SERVICE REPAIRER	1	8
CM01	163.167-014	MANAGER, CIRCULATION	1	8
SK01	003.281-010	DRAFTER, ELECTRICAL	1	7
SK08	619.260-008	ORNAMENTAL-METAL WORKER	1	1
SK07	638.684-018	MAINTENANCE-MECHANIC HELPER	1	3
MK03	741.687-018	PAINTER, SPRAY 2	1	2
TC03	952.362-038	SWITCHBOARD OPERATOR	1	3
SV07	311.477-038	WAITER/WAITRESS, TAKE OUT	1	9
SK07	604.380-026	TURRET-LATHE SET-UP OPERATOR	1	0
SK06	862.261-010	PIPE FITTER	1	3
SK01	721.281-018	ELECTRIC-MOTOR REPAIRER		
MK03	649.380-010	MACHINE SET-UP OPERATOR, PAPER GOODS	1	1
OF02	205.362-014	EMPLOYMENT CLERK	1	18
SK06	620.281-010	AIR-CONDITIONING MECHANIC	1	12
MK03	772.281-010	GLASS BLOWER, LABORATORY APPARATUS	1	0
OF06	187.167-058	MANAGER, BARBER OR BEAUTY SHOP	1	6
OF06	187.117-038	MANAGER, HOTEL OR MOTEL	0	0
OF06	187.117-042	MANAGER, RECREATION ESTABLISHMENT	0	0
OF06	187.117-010	ADMINISTRATOR, HOSPITAL	0	0
OF06	187.117-026	EXECUTIVE DIRECTOR, SHELTERED WORKSHOP	0	0
OF06	186.117-038	MANAGER, FINANCIAL INSTITUTION	0	0
OF06	184.167-114	MANAGER, WAREHOUSE	0	0
OF06	187.117-018	DIRECTOR, INSTITUTION	0	0
MK03	754.687-010	LABORER, GENERAL	0	3



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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
CM04	976.487-010	PHOTOGRAPH FINISHER	0	5
SK07	601.280-046	TOOL-&-DIE MAKER	0	3
TC06	715.281-010	WATCH REPAIRER	0	4
SK07	600.380-018	MACHINE SET-UP OPERATOR	0	4
SK01	724.684-026	COIL WINDER	0	4
AG01	404.687-010	FARMWORKER, FIELD CROP 2	0	8
SK02	637.664-010	ENVIRON.-CONTROL-SYSTEM INSTALLER-SERVICER HE	0	3
MK03	806.381-058	TRAILER ASSEMBLER	0	4
TC04	551.485-010	WATER-TREATMENT-PLANT OPERATOR	0	3
TC03	008.061-018	CHEMICAL ENGINEER	0	4
SK07	626.281-010	MACHINE REPAIRER, MAINTENANCE	0	3
SK10	142.061-018	CLOTHES DESIGNER	0	3
AG01	920.687-134	PACKER, AGRICULTURAL PRODUCE	0	9
TC01	952.382-018	POWER-PLANT OPERATOR	0	9
HE08	712.661-010	ORTHOPEDIC ASSISTANT	0	3
SK01	726.381-010	ELECTRONICS INSPECTOR 1	0	6
HE10	070.101-022	GENERAL PRACTITIONER	0	5
CM04	651.362-030	WEB-PRESS OPERATOR	0	5
SV08	187.167-030	DIRECTOR, FUNERAL	0	4
TC08	862.381-010	AIRCRAFT MECHANIC, PLUMBING AND HYDRAULICS	0	11
SK10	361.687-014	CLASSIFIER (LAUNDRY)	0	2
MK03	813.684-022	SOLDERER, PRODUCTION LINE	0	2
OF02	221.367-042	MATERIAL EXPEDITER	0	2
OF02	216.482-022	CALCULATING-MACHINE OPERATOR	0	2
FR01	191.267-014	CREDIT ANALYST	0	2
HE07	076.364-010	OCCUPATIONAL THERAPY ASSISTANT	0	2
MK03	012.167-042	MANUFACTURING ENGINEER	0	3
TC08	912.367-014	TRANSPORTATION AGENT	0	8
TC08	621.261-018	FLIGHT ENGINEER	0	2
MK03	806.684-010	ASSEMBLER, AUTOMOBILE	0	3
SK01	729.687-010	ASSEMBLER, ELECTRICAL ACCESSORIES 1	0	8
SK01	003.281-014	DRAFTER, ELECTRONIC	0	2
OF09	020.167-022	PROGRAMMER, ENGINEERING AND SCIENTIFIC	0	2
SK01	720.281-010	RADIO REPAIRER	0	2
SK07	609.685-018	PRODUCTION-MACHINE TENDER	0	3
SK07	615.482-022	PUNCH-PRESS OPERATOR 1	0	3
SV02	921.663-010	BRIDGE-OR-GANTRY-CRANE OPERATOR	0	15
SK07	691.382-010	EXTRUDING-MACHINE OPERATOR	0	2
SK09	821.361-026	LINE REPAIRER	0	15
LA05	054.067-014	SOCIOLOGIST	0	3
SK01	726.261-010	ELECTRONICS ASSEMBLER, DEVELOPMENTAL	0	2
MK03	732.684-066	FISHING-ROD ASSEMBLER	0	2
SK01	726.384-010	ELECTRONICS ASSEMBLER	0	1
SK01	726.684-010	CAPACITOR-PACK-PRESS OPERATOR	0	1
SK01	729.384-010	ASSEMBLER, ELECTRICAL ACCESSORIES 2	0	3

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
OF08	203.582-026	DATA-CODER OPERATOR	0	0
MK03	012.261-014	QUALITY-CONTROL TECHNICIAN	0	0
MK03	750.685-014	TIRE RECAPPER	0	0
SK01	729.384-010	ASSEMBLER, ELECTRICAL ACCESSORIES 2	0	3
SK01	729.687-010	ASSEMBLER, ELECTRICAL ACCESSORIES 1	0	8
MK03	012.167-042	MANUFACTURING ENGINEER	0	3
SK01	825.281-018	ELECTRICIAN, AIRPLANE	0	7
MK03	750.384-010	TIRE BUILDER, AUTOMOBILE	0	1
SK01	828.261-014	FIELD ENGINEER	0	0
MK03	007.061-010	AUTOMOTIVE ENGINEER	0	1
OF09	020.187-010	PROGRAMMER, INFORMATION SYSTEM	0	0
SK02	633.281-010	CASH-REGISTER SERVICER	0	1
MK02	279.357-014	SALES REP., GENERAL MERCHANDISE	0	0
MK02	275.257-010	SALES REP., COMPUTERS & EDP SYSTEMS	0	0
MK04	324.677-010	BELLHOP	0	0
OF01	216.382-062	STATISTICAL CLERK	0	0
SK02	637.664-010	ENVIRON.-CONTROL-SYSTEM INSTALLER-SERVICER HE	0	3
OF09	020.167-022	PROGRAMMER, ENGINEERING AND SCIENTIFIC	0	2
OF06	161.167-010	MANAGEMENT ANALYST	0	0
OF02	203.582-058	TRANSCRIBING-MACHINE OPERATOR	0	0
SK02	827.261-010	ELECTRICAL-APPLIANCE SERVICER	0	0
SK03	810.384-014	WELDER, ARC	0	0
SK03	811.684-014	WELDER, GAS	0	7
SK03	819.131-014	WELDING SUPERVISOR	0	0
OF09	020.187-014	PROGRAMMER, PROCESS CONTROL	0	0
MK03	809.684-010	ASSEMBLER, PRODUCTION LINE	0	1
SK04	760.684-010	BENCH CARPENTER	0	0
MK02	162.157-018	BUYER	0	0
SK04	842.361-010	LATHER	0	4
MK03	813.684-022	SOLDERER, PRODUCTION LINE	0	2
OF05	169.167-014	ADMINISTRATIVE SECRETARY	0	0
MK04	187.137-010	RECREATION SUPERVISOR	0	0
MK03	732.684-066	FISHING-ROD ASSEMBLER	0	2
OF04	119.267-026	PARALEGAL ASSISTANT	0	0
SK04	860.381-026	CARPENTER APPRENTICE	0	0
OF02	216.482-022	CALCULATING-MACHINE OPERATOR	0	2
MK01	183.117-014	PRODUCTION SUPERINTENDENT	0	0
MK01	050.067-014	MARKET-RESEARCH ANALYST 1	0	0
OF02	216.362-014	COLLECTION CLERK	0	0
MK01	012.167-050	PRODUCTION PLANNER	0	0
MK03	706.687-010	ASSEMBLER, PRODUCTION	0	0
MK03	649.687-010	PAPER SORTER AND COUNTER	0	1
SK04	869.381-026	SIGN ERECTOR 1	0	0
HE10	070.101-022	GENERAL PRACTITIONER	0	5
HE10	045.107-022	PSYCHOLOGIST, CLINICAL	0	0

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
FR02	241.267-018	CLAIM EXAMINER	0	0
CM04	651.380-010	PRINTER 2	0	0
SK06	806.361-026	NEW-CAR GET-READY MECHANIC	0	0
OF06	184.167-114	MANAGER, WAREHOUSE	0	0
SK06	806.684-038	AUTOMOBILE-ACCESSORIES INSTALLER	0	0
CM04	659.130-010	SUPERVISOR, PRINTING-SHOP	0	0
CM04	194.282-010	VIDEO OPERATOR	0	0
SK04	869.381-026	SIGN ERECTOR 1	0	0
OF06	166.167-030	MANAGER, EMPLOYMENT	0	0
CM04	651.362-010	CYLINDER-PRESS OPERATOR	0	0
OF06	187.167-082	MANAGER, CUSTOMER SERVICES	0	0
SK01	825.281-018	ELECTRICIAN, AIRPLANE	0	7
CM03	141.061-018	GRAPHIC DESIGNER	0	0
OF06	183.167-018	GENERAL SUPERVISOR	0	0
CM01	184.167-014	DIRECTOR, NEWS	0	0
SK06	625.281-026	GAS-ENGINE REPAIRER	0	0
CM02	163.167-010	MANAGER, ADVERTISING	0	0
CM04	651.482-010	OFFSET-PRESS OPERATOR 1	0	0
MK03	534.662-010	BACK TENDER, PAPER MACHINE	0	7
SK04	860.381-026	CARPENTER APPRENTICE	0	0
SK07	521.682-026	GRINDER OPERATOR	0	0
OF06	169.167-030	MANAGER, ELECTRONIC DATA PROCESSING	0	0
SK06	620.261-014	AUTOMOBILE TESTER	0	0
OF06	168.167-054	MANAGER, CREDIT & COLLECTION	0	0
OF06	185.137-010	MANAGER, FAST FOOD SERVICES	0	0
OF06	187.117-042	MANAGER, RECREATION ESTABLISHMENT	0	0
OF06	184.167-094	MANAGER, TRAFFIC	0	0
CM04	650.582-022	PHOTOTYPESETTER OPERATOR	0	0
SK06	623.281-038	MOTORBOAT MECHANIC	0	0
OF06	187.117-038	MANAGER, HOTEL OR MOTEL	0	0
OF06	161.167-010	MANAGEMENT ANALYST	0	0
SK07	600.280-034	MACHINIST, AUTOMOTIVE	0	0
MK04	324.677-010	BELLHOP	0	0
MK04	187.167-114	MANAGER, GOLF CLUB	0	0
FR01	020.167-014	FINANCIAL ANALYST	0	0
SK01	726.130-010	SUPERVISOR, ELECTRONICS	0	1
OF06	187.167-142	MANAGER, SERVICE DEPARTMENT	0	0
CM02	132.037-022	EDITOR, PUBLICATIONS	0	0
SK06	620.281-054	MOTORCYCLE REPAIRER	0	0
SK07	619.130-030	SUPERVISOR, LINE	0	0
SK06	620.684-014	AUTOMOBILE-MECHANIC HELPER	0	0
AG01	162.167-010	BUYER, GRAIN	0	0
FR03	186.167-046	MANAGER, PROPERTY	0	0
OF02	205.367-018	CLAIMS CLERK 2	0	0
SK07	606.682-014	DRILL-PRESS OPERATOR	0	0

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
MK04	187.137-010	RECREATION SUPERVISOR	0	0
CM04	972.382-014	PHOTOGRAPHER, LITHOGRAPHIC	0	0
OF06	185.167-058	SERVICE MANAGER	0	0
SK07	605.380-010	MILLING-MACHINE OPERATOR, NUMERICAL CONTROL	0	0
OF06	187.167-126	MANAGER, LIQUOR ESTABLISHMENT	0	0
SK06	620.281-062	TRANSMISSION MECHANIC	0	0
SK07	701.381-014	SAW FILER	0	0
SK06	639.681-010	BICYCLE REPAIRER	0	0
OF06	189.117-022	MANAGER, INDUSTRIAL ORGANIZATION	0	18
SK08	518.361-010	MOLDER	0	0
OF04	119.287-010	TITLE EXAMINER	0	0
MK03	641.685-022	CARTON-FORMING-MACHINE OPERATOR	0	1
SK08	809.381-010	FABRICATOR-ASSEMBLER, METAL PRODUCTS	0	0
SK09	209.567-010	METER READER	0	0
CM01	159.147-010	ANNOUNCER	0	0
SK09	821.131-014	LINE SUPERVISOR	0	0
SK08	806.134-010	SUPERVISOR, AUTOMOBILE ASSEMBLY	0	0
SK06	915.684-010	TIRE REPAIRER	0	0
OF04	119.267-026	PARALEGAL ASSISTANT	0	0
CM01	131.267-018	REPORTER	0	0
SK08	807.281-010	TRUCK-BODY BUILDER	0	0
SK09	821.261-014	LINE MAINTAINER	0	0
SK09	821.261-018	RELAY TECHNICIAN	0	0
SK09	821.361-018	LINE ERECTOR	0	0
MK03	706.687-010	ASSEMBLER, PRODUCTION	0	0
SK09	822.261-022	STATION INSTALLER-AND-REPAIRER	0	0
SK02	633.281-010	CASH-REGISTER SERVICER	0	1
MK04	329.467-010	ATTENDANT, LODGING FACILITIES	0	0
SK09	822.361-014	CENTRAL-OFFICE INSTALLER	0	0
SK09	822.381-014	LINE INSTALLER-REPAIRER	0	0
SK09	822.381-018	PRIVATE-BRANCH-EXCHANGE INSTALLER	0	0
SK09	824.281-014	ELECTRIC-DISTRIBUTION CHECKER	0	0
SK10	363.686-010	FLATWORK FINISHER	0	1
SK04	760.684-010	BENCH CARPENTER	0	0
CM01	131.267-010	NEWSCASTER	0	0
FR01	205.367-022	CREDIT CLERK	0	0
MK03	754.684-030	FINISHER, HAND	0	1
OF03	299.367-010	CUSTOMER-SERVICE CLERK	0	0
SK10	361.684-014	LAUNDRY WORKER 1	0	0
FR01	186.267-018	LOAN OFFICER	0	0
SK10	361.137-010	SUPERVISOR, LAUNDRY	0	0
CM01	131.067-014	COPY WRITER	0	0
SK10	363.681-010	SILK FINISHER	0	0
MK04	340.367-010	DESK CLERK, BOWLING FLOOR	0	0
OF06	185.167-014	MANAGER, AUTOMOBILE SERVICE STATION	0	48



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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
MK03	649.687-010	PAPER SORTER AND COUNTER	0	1
MK04	344.667-010	TICKET TAKER	0	0
SK03	819.131-014	WELDING SUPERVISOR	0	0
CM04	973.381-010	COMPOSITOR	0	0
OF06	189.117-026	PRESIDENT	0	0
MK04	341.367-010	RECREATION-FACILITY ATTENDANT	0	0
OF06	186.117-038	MANAGER, FINANCIAL INSTITUTION	0	0
MK04	252.157-010	TRAVEL AGENT	0	0
SK07	603.685-062	GRINDER OPERATOR, PRODUCTION	0	0
FR01	219.132-014	SUPERVISOR, TRUST ACCOUNTS	0	0
SK07	604.280-014	SCREW-MACHINE SET-UP OPERATOR, MULTIPLE SPIND	0	0
CM01	003.167-030	ENGINEER-IN-CHARGE, STUDIO OPERATIONS	0	0
TC03	558.585-014	CHEMICAL OPERATOR 2	0	1
SK03	810.384-014	WELDER, ARC	0	0
SK10	920.687-018	BAGGER	0	0
SK02	827.261-010	ELECTRICAL-APPLIANCE SERVICER	0	0
OF06	186.117-014	CONTROLLER	0	0
SV01	301.687-010	CARETAKER	0	0
OF06	187.117-026	EXECUTIVE DIRECTOR, SHELTERED WORKSHOP	0	0
MK03	007.061-010	AUTOMOTIVE ENGINEER	0	1
SV02	902.683-010	DUMP-TRUCK DRIVER	0	0
FR01	186.117-074	TRUST OFFICER	0	0
OF05	169.167-014	ADMINISTRATIVE SECRETARY	0	0
SV01	381.137-010	SUPERVISOR, JANITORIAL SERVICES	0	0
MK04	732.684-122	SPORTS-EQUIPMENT REPAIRER	0	0
SV01	381.687-018	CLEANER, INDUSTRIAL	0	0
AG05	667.686-014	SAWMILL WORKER	0	0
MK04	732.364-014	SKI-BINDING FITTER-&-REPAIRER	0	0
SV02	906.683-010	FOOD-SERVICE DRIVER	0	0
SV01	382.664-010	JANITOR	0	0
AG05	667.662-010	HEAD SAWYER	0	0
OF06	187.117-018	DIRECTOR, INSTITUTION	0	0
AG05	667.482-022	TRIMMER SAWYER	0	0
AG05	669.587-010	GRADER	0	0
AG05	667.682-058	RESAW OPERATOR	0	0
OF09	020.187-014	PROGRAMMER, PROCESS CONTROL	0	0
SV02	913.683-010	AMBULANCE DRIVER	0	0
AG05	921.683-058	LOG LOADER	0	0
OF06	187.117-010	ADMINISTRATOR, HOSPITAL	0	0
AG05	669.686-018	CHAIN OFFBEARER	0	0
HE02	078.381-010	MEDICAL-LABORATORY ASSISTANT	0	0
SV02	850.663-022	MOTOR-GRADER OPERATOR	0	0
MK03	012.261-014	QUALITY-CONTROL TECHNICIAN	0	0
OF09	020.187-010	PROGRAMMER, INFORMATION SYSTEM	0	0
HE08	076.107-010	SPEECH PATHOLOGIST	0	0

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
AG05	667.482-010	LOG-CUT-OFF SAWYER, AUTOMATIC	0	0
SK01	828.251-010	ELECTRONIC-SALES-&-SERVICE TECHNICIAN	0	0
SK06	620.381-010	AUTOMOBILE-RADIATOR MECHANIC	0	0
SV02	921.683-050	INDUSTRIAL-TRUCK OPERATOR	0	0
AG01	921.683-026	CONVEYOR OPERATOR	0	0
OF02	222.387-050	SHIPPING & RECEIVING CLERK	0	0
SV06	525.684-010	BONER, MEAT	0	0
OF01	160.167-018	ACCOUNTANT, COST	0	0
OF02	249.382-010	MORTGAGE CLERK	0	0
HE09	075.127-018	NURSE, HEAD	0	0
OF09	020.062-010	COMPUTER-APPLICATIONS ENGINEER	0	0
OF02	922.687-058	LABORER, STORES	0	0
OF02	249.367-054	ORDER CLERK	0	0
SV10	187.117-046	PROGRAM DIRECTOR, GROUP WORK	0	0
SV06	526.381-026	COOK, KETTLE	0	0
AG05	454.684-010	BUCKER	0	0
OF01	160.167-034	AUDITOR, INTERNAL	0	0
OF02	222.387-026	INVENTORY CLERK	0	0
OF02	241.362-010	CLAIMS CLERK 1	0	0
SV05	094.227-018	TEACHER, HANDICAPPED STUDENTS	0	0
SV06	529.387-030	QUALITY-CONTROL TECHNICIAN	0	0
HE09	075.127-022	NURSE, SUPERVISOR	0	0
HE09	075.117-022	DIRECTOR, NURSING SERVICE	0	0
SV05	153.227-014	INSTRUCTOR, PHYSICAL	0	0
FR02	166.167-046	SPECIAL AGENT	0	0
OF02	221.382-018	PRODUCTION CLERK	0	0
MK02	279.357-014	SALES REP., GENERAL MERCHANDISE	0	0
HE08	078.362-018	ELECTROCARDIOGRAPH TECHNICIAN	0	0
AG01	529.132-054	SUPERVISOR, FEED MILL	0	0
SV10	195.107-030	SOCIAL WORKER, MEDICAL	0	0
SV07	311.477-018	WAITER/WAITRESS, BAR	0	0
HE08	079.364-014	OPTOMETRIC ASSISTANT	0	0
MK02	275.257-010	SALES REP., COMPUTERS & EDP SYSTEMS	0	0
SV10	195.117-010	ADMINISTRATOR, SOCIAL WELFARE	0	0
OF02	241.267-030	INVESTIGATOR	0	0
OF02	299.367-014	STOCK CLERK, SELF-SERVICE STORE	0	0
OF02	239.567-010	OFFICE HELPER	0	0
SV10	195.137-010	CASEWORK SUPERVISOR	0	0
SV07	311.677-018	DINING ROOM ATTENDANT	0	0
SV02	921.663-022	DERRICK OPERATOR	0	0
AG01	410.674-018	LIVESTOCK-YARD ATTENDANT	0	0
SV10	195.164-010	GROUP WORKER	0	0
HE08	074.387-010	PHARMACY HELPER	0	0
AG05	663.682-010	BARKER OPERATOR	0	0
SV02	929.683-014	TRACTOR OPERATOR	0	0



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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
SV10	195.227-010	PROGRAM AIDE, GROUP WORK	0	0
AG05	665.482-018	TIMBER-SIZER OPERATOR	0	0
SV05	092.227-014	TEACHER, KINDERGARTEN	0	0
AG05	454.687-010	CHAINSAW OPERATOR	0	0
SV10	195.367-010	CASE AIDE	0	0
AG05	454.683-010	TREE-SHEAR OPERATOR	0	0
AG05	454.384-010	FALLER 1	0	0
SV05	097.227-014	INSTRUCTOR, VOCATIONAL TRAINING	0	0
SV10	309.354-010	HOMEMAKER	0	0
SV05	153.227-018	INSTRUCTOR, SPORTS	0	0
OF02	299.477-010	DELIVERER, MERCHANDISE	0	0
HE08	078.362-022	ELECTROENCEPHALOGRAPHIC TECHNOLOGIST	0	0
AG01	410.134-010	SUPERVISOR, LIVESTOCK-YARD	0	0
HE08	299.474-010	OPTICIAN, DISPENSING 2	0	0
SV02	932.683-018	MECHANICAL-SHOVEL OPERATOR	0	0
AG04	405.684-014	HORTICULTURAL WORKER 1	0	0
SV05	099.117-018	PRINCIPAL	0	0
SV02	921.683-042	FRONT-END LOADER OPERATOR	0	0
AG04	406.684-014	GROUNDSCKEEPER, INDUSTRIAL-COMMERCIAL	0	0
AG05	455.487-010	LOG SCALER	0	0
AG04	142.081-010	FLORAL DESIGNER	0	0
SV05	092.227-018	TEACHER, PRESCHOOL	0	0
SV05	075.121-010	NURSE, INSTRUCTOR	0	0
SV06	222.684-010	MEAT CLERK	0	0
TC01	631.261-014	POWERHOUSE MECHANIC	0	0
AG04	406.137-010	GREENSKEEPER 1	0	0
TC01	950.382-010	BOILER OPERATOR	0	0
HE08	077.121-010	DIETETIC TECHNICIAN	0	0
SV05	099.327-010	TEACHER AIDE 1	0	0
AG04	406.683-010	GREENSKEEPER 2	0	0
AG03	624.381-018	FARM-MACHINERY SET-UP MECHANIC	0	0
AG05	454.684-018	LOGGER, ALL-ROUND	0	0
OF02	221.367-070	SERVICE CLERK	0	0
TC02	001.061-010	ARCHITECT	0	0
HE09	075.374-014	NURSE, OFFICE	0	0
MK03	750.685-014	TIRE RECAPPER	0	0
TC02	005.061-034	STRUCTURAL ENGINEER	0	0
TC07	020.067-014	MATHEMATICIAN	0	2
OF06	320.137-014	MANAGER, LODGING FACILITIES	0	0
OF02	211.462-014	CASHIER-CHECKER	0	0
OF02	219.367-038	UNDERWRITING CLERK	0	0
TC08	196.263-014	AIRPLANE PILOT, COMMERCIAL	0	0
TC02	018.167-034	SURVEYOR ASSISTANT, INSTRUMENTS	0	0
SK01	828.261-014	FIELD ENGINEER	0	0
TC02	869.567-010	SURVEYOR HELPER	0	0

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
OF06	189.167-030	PROGRAM MANAGER	0	0
OF01	216.382-062	STATISTICAL CLERK	0	0
OF06	189.167-018	MANAGEMENT TRAINEE	0	0
OF06	189.117-014	DIRECTOR, RESEARCH & DEVELOPMENT	0	0
OF02	205.362-026	NEW-ACCOUNTS CLERK	0	0
TC04	954.362-010	DITCH RIDER	0	0
AG05	921.687-014	CHOKE SETTER	0	0
OF08	203.582-026	DATA-CODER OPERATOR	0	0
OF03	239.367-010	CUSTOMER-SERVICE REPRESENTATIVE	0	0
TC04	012.167-058	SAFETY MANAGER	0	0
SV02	850.683-030	POWER-SHOVEL OPERATOR	0	0
TC04	869.687-038	INSPECTOR	0	0
TC10	181.167-014	SUPERINTENDENT, DRILLING AND PRODUCTION	0	0
TC04	005.061-030	SANITARY ENGINEER	0	0
MK01	185.167-034	MANAGER, MERCHANDISE	0	0
LA03	100.167-026	LIBRARIAN, SPECIAL LIBRARY	0	0
OF02	209.367-046	TITLE SEARCHER	0	0
TC06	700.281-010	JEWELER	0	0
TC10	629.381-014	OIL-FIELD EQUIPMENT MECHANIC	0	0
TC06	710.281-030	INSTRUMENT TECHNICIAN	0	0
TC09	142.061-026	INDUSTRIAL DESIGNER	0	0
SV01	321.137-010	HOUSEKEEPER	0	0
TC10	869.684-046	ROUSTABOUT	0	0
OF07	205.137-010	ADMITTING OFFICER	0	0
TC10	010.281-014	DRAFTER, GEOLOGICAL	0	0
TC02	018.167-018	LAND SURVEYOR	0	0
TC10	914.384-010	GAGER	0	0
OF02	219.362-042	POLICY-CHANGE CLERK	0	0
HE07	078.362-026	RADIOLOGIC TECHNOLOGIST	0	0
SV01	187.167-046	EXECUTIVE HOUSEKEEPER	0	0
TC10	930.130-010	TOOL PUSHER	0	0
TC04	954.382-018	WATERSHED TENDER	0	0
TC10	024.061-022	GEOLOGIST, PETROLEUM	0	0
OF02	216.362-014	COLLECTION CLERK	0	0
TC10	930.382-018	PROSPECTING DRILLER	0	0
MK01	012.167-050	PRODUCTION PLANNER	0	0
TC09	012.167-030	INDUSTRIAL ENGINEER	0	0
OF02	214.482-010	BILLING-MACHINE OPERATOR	0	0
TC10	011.061-010	FOUNDRY METALLURGIST	0	0
HE10	045.107-022	PSYCHOLOGIST, CLINICAL	0	0
TC10	024.061-018	GEOLOGIST	0	0
HE07	355.377-010	OCCUPATIONAL THERAPY AIDE	0	0
OF06	189.117-034	VICE PRESIDENT	0	0
OF07	245.362-010	MEDICAL-RECORD CLERK	0	0
MK01	185.167-038	MANAGER, PARTS	0	0

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CLUS #	D.O.T. CODE	D.O.T TITLE	JOB SERVICE TOTAL OPENINGS	JOB SERVICE TOTAL APPS
HE07	355.354-010	PHYSICAL THERAPY AIDE	0	0
OF08	203.582-054	TERMINAL OPERATOR	0	0
MK02	162.157-018	BUYER	0	0
OF08	203.362-022	WORD-PROCESSING-MACHINE OPERATOR	0	0
OF02	203.582-058	TRANSCRIBING-MACHINE OPERATOR	0	0
TC10	930.382-026	ROTARY DRILLER	0	0
TC10	930.683-018	DERRICK WORKER, WELL SERVICE	0	0
TC10	930.684-014	FLOOR WORKER, WELL SERVICE	0	0
MK01	183.117-014	PRODUCTION SUPERINTENDENT	0	0
TC10	931.261-010	BLASTER	0	0
*** Total ***			35271	55832

MONTANA  
JOB SERVICE  
APPLICANTS VS. OPENINGS  
(DESCENDING ORDER)

CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
MK02	290.477-014	SALES CLERK	2077	981
SV07	311.477-030	WAITER/WAITRESS, INFORMAL	1870	900
SK04	929.687-030	MATERIAL HANDLER	1677	6905
OF02	209.562-010	CLERK, GENERAL	1656	945
SK04	869.664-014	CONSTRUCTION WORKER 1	1642	912
SK04	860.381-022	CARPENTER	1545	259
SV06	318.687-010	KITCHEN HELPER	1544	909
MK02	211.462-010	CASHIER 2	1540	833
SV02	859.683-010	OPERATING ENGINEER	1487	61
SV06	313.361-014	COOK	1353	765
SV07	312.474-010	BARTENDER	1298	351
SV02	905.663-014	TRUCK DRIVER, HEAVY	1267	184
OF05	201.362-030	SECRETARY	1260	462
HE05	355.674-014	NURSE AIDE	1257	763
SK04	869.687-026	CONSTRUCTION WORKER 2	1252	631
OF02	219.362-010	ADMINISTRATIVE CLERK	1233	690
MK01	185.167-046	MANAGER, RETAIL STORE	1115	62
OF03	237.367-038	RECEPTIONIST	1061	507
SV02	904.383-010	TRACTOR-TRAILER-TRUCK DRIVER	1058	356
SV01	323.687-014	CLEANER, HOUSEKEEPING	1003	929
OF01	210.382-014	BOOKKEEPER 1	966	281
SK06	620.261-010	AUTOMOBILE MECHANIC	831	194
SV07	311.477-014	COUNTER ATTENDANT, LUNCHROOM OR COFFEE SHOP	749	956
SV05	092.227-010	TEACHER, ELEMENTARY SCHOOL	681	3707
SV01	899.381-010	MAINTENANCE REPAIRER, BUILDING	668	193
SV01	381.687-014	CLEANER, COMMERCIAL OR INSTITUTIONAL	640	566
SV06	313.361-022	COOK, SHORT ORDER 1	623	339
SK03	819.384-010	WELDER, COMBINATION	613	98
OF06	169.167-034	MANAGER, OFFICE	599	56
OF01	210.382-018	BOOKKEEPER 2	575	147
SV05	091.227-010	TEACHER, SECONDARY SCHOOL	536	665
OF02	222.387-058	STOCK CLERK	486	190
SK04	840.381-010	PAINTER	475	155
SV02	906.683-022	TRUCK DRIVER, LIGHT	438	159
SK01	824.261-010	ELECTRICIAN	410	47
OF06	187.167-106	MANAGER, FOOD SERVICE	405	40
AG05	452.364-010	FORESTER AIDE	403	145
SV06	315.361-010	COOK	364	158
OF02	211.362-010	CASHIER 1	359	170
OF02	238.362-010	HOTEL CLERK	343	275
SV05	249.367-074	TEACHER AIDE 2	333	373
OF02	169.167-010	ADMINISTRATIVE ASSISTANT	329	143
SK05	625.281-010	DIESEL MECHANIC	324	67
OF02	203.362-010	CLERK-TYPIST	323	170
SK06	915.467-010	AUTOMOBILE-SERVICE-STATION ATTENDANT	317	97

MONTANA  
JOB SERVICE  
APPLICANTS VS. OPENINGS  
(DESCENDING ORDER)

CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
MK02	279.357-054	SALESPERSON, GENERAL MERCHANDISE	314	145
PS03	372.667-038	MERCHANT PATROLLER	309	99
OF02	211.362-018	TELLER	304	133
OF08	213.362-010	COMPUTER OPERATOR	287	59
SK06	807.381-010	AUTOMOBILE-BODY REPAIRER	276	76
SV02	913.463-010	BUS DRIVER	274	91
MK02	920.687-014	BAGGER	274	337
SV05	045.107-010	COUNSELOR	264	78
MK02	292.353-010	DRIVER, SALES ROUTE	258	177
HE03	079.374-014	NURSE, LICENSED PRACTICAL	253	132
SV01	301.474-010	HOUSE WORKER, GENERAL	239	355
OF01	216.482-010	ACCOUNTING CLERK	236	109
SK04	866.381-010	ROOFER	234	71
AG05	929.683-010	LOGGING-TRACTOR OPERATOR	229	43
OF01	160.167-010	ACCOUNTANT	229	54
SV04	359.677-018	NURSERY SCHOOL ATTENDANT	224	111
TC10	930.684-026	ROTARY-DRILLER HELPER	200	61
HE09	075.374-010	NURSE, GENERAL DUTY	196	105
SV03	332.271-010	COSMETOLOGIST	194	64
OF05	201.362-010	LEGAL SECRETARY	193	149
SV06	317.687-010	COOK HELPER	193	74
SV06	316.684-018	MEAT CUTTER	181	76
AG05	452.687-014	FOREST-FIRE FIGHTER	176	187
SK07	600.280-022	MACHINIST	171	31
SK04	862.381-018	PIPE FITTER	169	15
SK05	638.281-014	MAINTENANCE MECHANIC	156	34
PS03	372.667-034	GUARD, SECURITY	155	73
MK02	290.477-018	SALES CLERK, FOOD	154	120
SK04	844.364-010	CEMENT MASON	148	35
OF03	299.357-014	TELEPHONE SOLICITOR	148	391
SK01	003.161-014	ELECTRONICS TECHNICIAN	147	27
HE01	079.371-010	DENTAL ASSISTANT	146	48
MK03	920.587-018	PACKAGER, HAND	146	110
SK04	862.381-030	PLUMBER	145	10
SK05	620.261-022	CONSTRUCTION-EQUIPMENT MECHANIC	142	23
SK01	828.281-010	ELECTRONICS MECHANIC	141	28
MK02	273.353-010	SALESPERSON, AUTOMOBILES	136	19
PS02	373.364-010	FIRE FIGHTER	135	72
MK02	261.357-066	SALESPERSON, WOMEN'S APPAREL AND ACCESSORIES	132	83
PS03	375.263-014	POLICE OFFICER 1	128	17
SV06	526.381-010	BAKER	128	34
SK08	804.281-010	SHEET-METAL WORKER	118	22
MK02	163.167-018	MANAGER, SALES	118	5
AG04	408.161-010	LANDSCAPE GARDENER	115	29
MK02	279.357-062	SALESPERSON, PARTS	113	40



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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
OF03	235.662-022	TELEPHONE OPERATOR	113	72
SK05	638.281-018	MILLWRIGHT	110	16
MK02	250.257-010	SALES AGENT, INSURANCE	108	34
SV10	309.677-010	COMPANION	107	160
SK10	787.682-046	SEWING-MACHINE OPERATOR	106	70
AG01	529.687-186	SORTER, AGRICULTURAL PRODUCE	105	6
SV06	355.677-010	FOOD-SERVICE WORKER, HOSPITAL	99	121
SK04	660.280-010	CABINETMAKER	95	27
MK02	162.157-038	PURCHASING AGENT	90	10
SV05	090.227-010	FACULTY MEMBER, COLLEGE OR UNIVERSITY	88	14
SK06	625.281-034	SMALL-ENGINE MECHANIC	85	30
SV02	919.687-014	CLEANER 2	80	110
OF09	012.167-066	SYSTEMS ANALYST, ELECTRONIC DATA PROCESSING	79	50
TC08	621.281-014	AIRFRAME-AND-POWER-PLANT MECHANIC	79	12
OF02	206.362-010	FILE CLERK 1	79	44
MK02	279.357-050	SALESPERSON, GENERAL HARDWARE	75	59
OF03	209.587-026	MAIL CLERK	74	79
OF05	201.362-014	MEDICAL SECRETARY	73	33
MK01	299.137-010	MANAGER, DEPARTMENT	72	11
HE07	355.377-014	PSYCHIATRIC AIDE	71	27
SV04	359.677-010	ATTENDANT, CHILDREN'S INSTITUTION	70	37
FR03	250.357-018	SALES AGENT, REAL ESTATE	67	1
SV06	313.361-026	COOK, SPECIALTY	67	30
TC02	005.061-014	CIVIL ENGINEER	66	26
SK04	864.381-010	CARPET LAYER	66	13
SK04	861.381-018	BRICKLAYER	65	3
SK10	361.687-018	LAUNDRY LABORER	63	8
OF08	203.582-030	KEYPUNCH OPERATOR	63	31
MK02	254.357-014	SALES REPRESENTATIVE, ADVERTISING	62	70
OF04	110.107-010	LAWYER	57	32
SV06	317.684-014	PANTRY GOODS MAKER	56	59
SK10	361.685-018	LAUNDRY WORKER 2	54	42
CM02	165.067-010	PUBLIC-RELATIONS REPRESENTATIVE	53	13
SK08	805.261-014	BOILERMAKER 1	52	2
SV01	323.687-010	CLEANER, HOSPITAL	52	66
SV06	526.686-010	BAKER HELPER	51	77
SK01	003.061-010	ELECTRICAL ENGINEER	50	3
SV10	195.107-010	CASEWORKER	50	34
SV02	913.463-018	TAXI DRIVER	49	18
OF06	185.167-014	MANAGER, AUTOMOBILE SERVICE STATION	48	0
SV02	850.683-010	BULLDOZER OPERATOR 1	47	17
OF09	020.162-014	PROGRAMMER, BUSINESS	47	4
SV06	313.131-014	CHEF	46	8
SV02	950.382-026	STATIONARY ENGINEER	45	87
OF02	215.482-010	PAYROLL CLERK	43	22



MONTANA  
JOB SERVICE  
APPLICANTS VS. OPENINGS  
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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
HE05	079.367-010	MEDICAL ASSISTANT	43	4
OF03	241.357-010	COLLECTION CLERK	42	28
SK04	865.381-010	GLAZIER	42	8
MK02	261.357-062	SALESPERSON, SHOES	42	55
SK02	637.261-014	ENVIRON.-CONTROL-SYSTEM INSTALLER-SERVICER	40	6
TC02	001.261-010	DRAFTER, ARCHITECTURAL	39	11
PS03	372.667-018	CORRECTION OFFICER	39	28
SK08	509.686-010	LABORER, GENERAL	37	31
AG03	624.281-010	FARM-EQUIPMENT MECHANIC 1	37	15
SK01	726.684-018	ELECTRONICS ASSEMBLER	37	34
MK04	238.367-026	TICKET AGENT	36	15
OF02	203.582-066	TYPIST	36	34
OF03	249.167-014	DISPATCHER, MOTOR VEHICLE	36	5
OF01	210.382-010	AUDIT CLERK	36	15
PS03	189.167-034	SECURITY OFFICER	36	4
SV10	195.107-022	SOCIAL GROUP WORKER	35	8
AG01	410.684-010	FARMWORKER, DAIRY	35	2
OF03	235.462-010	CENTRAL-OFFICE OPERATOR	33	27
OF02	209.687-010	CHECKER 2	33	11
OF03	205.367-054	SURVEY WORKER	33	116
OF06	188.137-010	SUPERVISOR	33	22
SV07	311.677-010	CAFETERIA ATTENDANT	32	17
OF06	160.267-018	ESTIMATOR	32	9
SV03	330.371-010	BARBER	32	5
HE02	041.061-030	BIOLOGIST	31	16
SK10	785.261-010	ALTERATION TAILOR	30	18
FR02	241.217-010	CLAIM ADJUSTER	29	3
MK02	261.357-050	SALESPERSON, MEN'S AND BOYS' CLOTHING	29	10
HE05	355.674-018	ORDERLY	29	28
SK04	842.664-010	TAPER	29	1
SV06	929.686-010	BAKERY WORKER	28	7
SK06	915.687-018	LUBRICATION SERVICER	28	25
MK04	159.124-010	COUNSELOR, CAMP	28	60
AG05	040.061-034	FORESTER	28	7
HE02	078.361-014	MEDICAL TECHNOLOGIST	28	12
SV08	406.684-010	CEMETERY WORKER	28	25
LA03	100.127-014	LIBRARIAN	27	10
OF01	160.162-014	AUDITOR	27	16
TC03	029.261-010	LABORATORY TESTER	26	3
CM02	131.267-026	WRITER, TECHNICAL PUBLICATIONS	26	3
OF02	205.362-018	HOSPITAL-ADMITTING CLERK	26	36
TC02	182.267-010	CONSTRUCTION INSPECTOR	26	2
SK02	633.281-018	OFFICE-MACHINE SERVICER	26	20
SK04	862.381-034	PLUMBER APPRENTICE	25	3
SK01	638.261-022	PINSETTER MECHANIC, AUTOMATIC	25	2

MONTANA  
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(DESCENDING ORDER)

CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
TC05	007.161-026	MECHANICAL-ENGINEERING TECHNICIAN	25	5
OF02	217.382-010	PROOF-MACHINE OPERATOR	25	15
OF02	214.362-022	INSURANCE CLERK	24	14
TC02	005.281-010	DRAFTER, CIVIL	24	17
TC04	929.687-022	LABORER, SALVAGE	23	2
SK02	637.261-026	REFRIGERATION MECHANIC	23	3
HE03	354.374-010	NURSE, PRACTICAL	23	2
SV06	313.361-030	COOK, SPECIALTY, FOREIGN FOOD	21	15
AG07	410.687-022	SHEEP HERDER	21	3
HE04	079.374-022	SURGICAL TECHNICIAN	21	4
OF02	245.362-014	WARD CLERK	20	14
MK02	273.357-022	SALES REPRESENTATIVE, MOTOR VEHICLES AND SUPP	20	13
AG01	403.687-018	HARVEST WORKER, FRUIT	20	2
SK02	637.261-018	GAS-APPLIANCE SERVICER	19	2
OF06	187.167-154	MANAGER, THEATER	19	2
SV06	313.381-010	BAKER	19	4
SV02	903.683-018	TANK-TRUCK DRIVER	19	5
SK01	720.281-018	TELEVISION-&-RADIO REPAIRER	19	4
MK03	869.684-010	ASSEMBLER	19	8
TC09	199.361-010	RADIOGRAPHER	19	3
MK02	275.357-034	SALES REPRESENTATIVE, OFFICE MACHINES	18	21
TC04	954.382-014	WATER-TREATMENT-PLANT OPERATOR	18	2
OF06	189.117-022	MANAGER, INDUSTRIAL ORGANIZATION	18	0
SK01	829.281-014	ELECTRICAL REPAIRER	18	2
MK03	741.684-026	PAINTER, SPRAY 1	18	5
OF02	205.362-014	EMPLOYMENT CLERK	18	1
SV02	915.473-010	PARKING-LOT ATTENDANT	17	124
SV02	915.667-010	CAR-WASH ATTENDANT, AUTOMATIC	17	5
OF06	319.137-010	FOOD-SERVICE SUPERVISOR	17	3
TC05	007.061-014	MECHANICAL ENGINEER	17	2
FR02	169.167-058	UNDERWRITER	17	3
SK09	821.361-026	LINE REPAIRER	15	0
SK09	862.684-014	LABORER, CONSTRUCTION OR LEAK GANG	15	12
SK10	782.684-058	SEWER, HAND	15	4
HE02	078.381-014	MEDICAL-LABORATORY TECHNICIAN	15	7
SV02	921.663-010	BRIDGE-OR-GANTRY-CRANE OPERATOR	15	0
HE07	079.361-010	RESPIRATORY THERAPIST	15	12
TC10	549.260-010	REFINERY OPERATOR	15	4
SK04	842.361-018	PLASTERER	14	1
SV06	529.686-014	CANNERY WORKER	14	65
OF02	202.362-014	STENOGRAPHER	14	12
HE08	074.161-010	PHARMACIST	14	3
MK02	277.357-034	SALESPERSON, BOOKS	13	5
MK03	920.685-078	PACKAGER, MACHINE	13	23
SK05	620.281-046	MAINTENANCE MECHANIC	13	3

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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
SV10	187.167-186	RESIDENCE SUPERVISOR	13	18
OF02	206.367-014	FILE CLERK 2	13	6
OF02	214.382-014	BILLING TYPIST	12	0
SK06	620.281-010	AIR-CONDITIONING MECHANIC	12	1
TC03	022.061-010	CHEMIST	12	5
SV01	899.281-014	MAINTENANCE REPAIRER, FACTORY OR MILL	12	8
TC06	712.381-018	DENTAL-LABORATORY TECHNICIAN	12	2
OF01	210.382-022	BOOKKEEPING-MACHINE OPERATOR 1	11	4
TC02	018.167-010	CHIEF OF PARTY	11	6
HE01	078.361-010	DENTAL HYGIENIST	11	4
TC08	862.381-010	AIRCRAFT MECHANIC, PLUMBING AND HYDRAULICS	11	0
SK06	845.381-014	PAINTER, TRANSPORTATION EQUIPMENT	10	6
TC03	559.382-046	PILOT-CONTROL OPERATOR	10	4
SV06	526.684-010	DOUGHNUT MAKER	10	18
SV01	389.684-010	EXTERMINATOR	10	1
SK04	860.281-010	CARPENTER, MAINTENANCE	9	2
SK10	361.665-010	WASHER, MACHINE	9	8
TC03	022.261-010	CHEMICAL-LABORATORY TECHNICIAN	9	0
SK09	822.281-018	MAINTENANCE MECHANIC, TELEPHONE	9	1
OF03	237.367-010	APPOINTMENT CLERK	9	11
AG01	920.687-134	PACKER, AGRICULTURAL PRODUCE	9	0
TC01	952.382-018	POWER-PLANT OPERATOR	9	0
SV07	311.477-038	WAITER/WAITRESS, TAKE OUT	9	1
AG01	404.687-010	FARMWORKER, FIELD CROP 2	8	0
TC08	912.367-014	TRANSPORTATION AGENT	8	0
TC08	621.381-014	MECHANIC, AIRCRAFT ACCESSORIES	8	0
OF03	235.662-026	TELEPHONE-ANSWERING-SERVICE OPERATOR	8	15
SK01	729.687-010	ASSEMBLER, ELECTRICAL ACCESSORIES 1	8	0
OF03	209.687-014	MAIL HANDLER	8	0
CM01	163.167-014	MANAGER, CIRCULATION	8	1
OF06	168.267-058	INSPECTOR, MOTOR VEHICLES	8	8
SK02	639.281-014	COIN-MACHINE-SERVICE REPAIRER	8	1
SK08	519.687-022	FOUNDRY WORKER, GENERAL	8	14
MK02	292.483-010	COIN COLLECTOR	8	3
SK01	003.281-010	DRAFTER, ELECTRICAL	7	1
MK03	819.684-010	WELDER, PRODUCTION LINE	7	1
CM04	976.682-014	PRINTER OPERATOR, BLACK-AND-WHITE	7	2
SV06	313.684-010	BAKER HELPER	7	2
FR02	214.482-022	RATER	7	2
OF02	247.367-010	CLASSIFIED-AD CLERK 1	7	1
MK03	534.662-010	BACK TENDER, PAPER MACHINE	7	0
SK01	825.281-018	ELECTRICIAN, AIRPLANE	7	0
SK03	811.684-014	WELDER, GAS	7	0
MK03	763.684-014	CABINET ASSEMBLER	7	0
SK08	619.360-014	METAL FABRICATOR	7	4

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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
SK10	363.682-018	PRESSER, MACHINE	7	2
SK10	780.381-018	FURNITURE UPHOLSTERER	7	5
MK02	261.357-054	SALESPERSON, MEN'S FURNISHINGS	6	3
MK02	274.357-022	SALES REPRESENTATIVE, CONSTRUCTION MACHINERY	6	1
SK07	604.685-026	LATHE OPERATOR, PRODUCTION	6	3
SK07	705.687-014	LABORER, GRINDING AND POLISHING	6	0
OF06	187.167-058	MANAGER, BARBER OR BEAUTY SHOP	6	1
CM04	209.387-030	PROOFREADER	6	4
TC08	193.162-018	AIR-TRAFFIC-CONTROL SPECIALIST, TOWER	6	0
SK01	726.381-010	ELECTRONICS INSPECTOR 1	6	0
HE01	072.101-010	DENTIST	6	0
AG07	073.101-010	VETERINARIAN	5	0
OF03	237.367-022	INFORMATION CLERK	5	2
SV07	319.474-010	FOUNTAIN SERVER	5	0
HE07	076.121-010	OCCUPATIONAL THERAPIST	5	3
TC06	710.281-026	INSTRUMENT MECHANIC	5	2
HE10	070.101-022	GENERAL PRACTITIONER	5	0
OF04	166.267-018	JOB ANALYST	5	6
CM04	651.362-030	WEB-PRESS OPERATOR	5	0
SK10	780.681-010	UPHOLSTERER, INSIDE	5	2
SV06	525.684-030	FISH CLEANER	5	3
AG01	529.687-130	LABORER	5	6
SV04	359.677-026	PLAYROOM ATTENDANT	5	3
CM04	203.582-062	TYPESETTER-PERFORATOR OPERATOR	5	3
CM04	976.487-010	PHOTOGRAPH FINISHER	5	0
PS03	375.587-010	PARKING ENFORCEMENT OFFICER	5	4
TC02	005.281-014	DRAFTER, STRUCTURAL	5	0
SK06	620.381-022	REPAIRER, HEAVY	4	0
HE08	077.117-010	DIETITIAN, CHIEF	4	2
TC10	011.261-010	METALLURGICAL TECHNICIAN	4	0
TC08	352.367-010	AIRPLANE-FLIGHT ATTENDANT	4	0
SK04	842.361-010	LATHER	4	0
SV06	316.684-010	BUTCHER, CHICKEN AND FISH	4	0
SK02	823.261-018	RADIO MECHANIC	4	3
SK01	726.684-022	ELECTRONICS INSPECTOR 2	4	0
SK07	600.380-018	MACHINE SET-UP OPERATOR	4	0
TC06	715.281-010	WATCH REPAIRER	4	0
SK01	724.684-026	COIL WINDER	4	0
MK03	806.381-058	TRAILER ASSEMBLER	4	0
TC03	008.061-018	CHEMICAL ENGINEER	4	0
SV02	919.683-014	DRIVER	4	2
SV08	187.167-030	DIRECTOR, FUNERAL	4	0
OF02	216.382-034	COST CLERK	3	2
OF02	209.387-010	CODING CLERK	3	7
SK07	638.684-018	MAINTENANCE-MECHANIC HELPER	3	1



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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
MK03	012.167-042	MANUFACTURING ENGINEER	3	0
SK07	601.280-046	TOOL-&-DIE MAKER	3	0
MK03	806.684-010	ASSEMBLER, AUTOMOBILE	3	0
SK07	609.685-018	PRODUCTION-MACHINE TENDER	3	0
SK06	862.261-010	PIPE FITTER	3	1
SK07	615.482-022	PUNCH-PRESS OPERATOR 1	3	0
SK02	637.664-010	ENVIRON.-CONTROL-SYSTEM INSTALLER-SERVICER HE	3	0
LA05	054.067-014	SOCIOLOGIST	3	0
TC04	551.485-010	WATER-TREATMENT-PLANT OPERATOR	3	0
TC03	952.362-038	SWITCHBOARD OPERATOR	3	1
SK07	626.281-010	MACHINE REPAIRER, MAINTENANCE	3	0
SK10	142.061-018	CLOTHES DESIGNER	3	0
SK01	729.384-010	ASSEMBLER, ELECTRICAL ACCESSORIES 2	3	0
SV06	525.687-082	POULTRY-DRESSING WORKER	3	0
HE08	712.661-010	ORTHOPEDIC ASSISTANT	3	0
MK03	739.687-030	ASSEMBLER, SMALL PRODUCTS	3	157
SK02	639.281-018	SEWING-MACHINE REPAIRER	3	2
MK03	754.687-010	LABORER, GENERAL	3	0
TC06	716.382-018	PRECISION-LENS GRINDER	2	0
SV06	529.687-074	EGG CANDLER	2	0
SK10	361.687-014	CLASSIFIER (LAUNDRY)	2	0
MK03	813.684-022	SOLDERER, PRODUCTION LINE	2	0
OF02	221.367-042	MATERIAL EXPEDITER	2	0
OF02	216.482-022	CALCULATING-MACHINE OPERATOR	2	0
FR01	191.267-014	CREDIT ANALYST	2	0
HE07	076.364-010	OCCUPATIONAL THERAPY ASSISTANT	2	0
SV01	899.684-022	MAINTENANCE-REPAIRER HELPER, FACTORY OR MILL	2	1
TC07	020.067-014	MATHEMATICIAN	2	0
TC08	621.261-018	FLIGHT ENGINEER	2	0
OF02	209.687-022	SORTER	2	3
SK07	609.684-014	LABORER, GENERAL	2	2
SK01	003.281-014	DRAFTER, ELECTRONIC	2	0
OF09	020.167-022	PROGRAMMER, ENGINEERING AND SCIENTIFIC	2	0
SK01	720.281-010	RADIO REPAIRER	2	0
SK10	783.682-014	SEWING-MACHINE OPERATOR	2	1
SK01	721.281-018	ELECTRIC-MOTOR REPAIRER	2	1
SK01	721.684-022	ELECTRIC-MOTOR ASSEMBLER	2	4
SK07	691.382-010	EXTRUDING-MACHINE OPERATOR	2	0
MK03	737.587-014	FIREWORKS ASSEMBLER	2	10
MK03	741.687-018	PAINTER, SPRAY 2	2	1
SK01	726.261-010	ELECTRONICS ASSEMBLER, DEVELOPMENTAL	2	0
MK03	732.684-066	FISHING-ROD ASSEMBLER	2	0
SK01	726.384-010	ELECTRONICS ASSEMBLER	1	0
SK01	726.684-010	CAPACITOR-PACK-PRESS OPERATOR	1	0
SK01	726.130-010	SUPERVISOR, ELECTRONICS	1	0

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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
SK01	003.061-014	ELECTRICAL TEST ENGINEER	1	0
MK03	809.684-010	ASSEMBLER, PRODUCTION LINE	1	0
SK01	723.684-014	ASSEMBLER 1	1	0
OF09	219.367-026	PROGRAMMER, DETAIL	1	2
MK03	827.684-010	APPLIANCE ASSEMBLER, LINE	1	0
MK03	828.381-014	PRECISION ASSEMBLER	1	0
SK10	690.682-082	STITCHER, STANDARD MACHINE	1	0
MK03	641.685-022	CARTON-FORMING-MACHINE OPERATOR	1	0
TC08	806.381-022	ASSEMBLER, AIRCRAFT POWER PLANT	1	0
TC08	806.381-018	AIRCRAFT MECHANIC, RIGGING AND CONTROLS	1	0
SK02	633.281-010	CASH-REGISTER SERVICER	1	0
MK03	759.584-010	RUBBER-GOODS INSPECTOR-TESTER	1	0
SK10	363.686-010	FLATWORK FINISHER	1	0
SK10	685.665-014	KNITTING-MACHINE OPERATOR	1	0
MK02	251.357-014	SALES AGENT, FINANCIAL-REPORT SERVICE	1	0
SK07	604.380-022	SCREW-MACHINE SET-UP OPERATOR, PRODUCTION	1	0
MK03	754.684-030	FINISHER, HAND	1	0
TC08	806.381-010	AIRCRAFT MECHANIC, ARMAMENT	1	0
HE07	076.121-014	PHYSICAL THERAPIST	1	5
MK03	649.380-010	MACHINE SET-UP OPERATOR, PAPER GOODS	1	1
SK07	603.682-026	POLISHING-MACHINE OPERATOR	1	0
MK03	681.685-154	YARN WINDER	1	0
MK03	649.687-010	PAPER SORTER AND COUNTER	1	0
SK07	603.664-010	TOOL GRINDER 2	1	1
SK10	689.684-010	BURLER	1	0
SK10	795.687-014	GLUER	1	0
TC03	558.585-014	CHEMICAL OPERATOR 2	1	0
TC06	712.681-018	FINISHER, DENTURE	1	0
MK03	750.384-010	TIRE BUILDER, AUTOMOBILE	1	0
SK07	557.382-010	EXTRUDER OPERATOR	1	0
SK09	952.362-026	SUBSTATION OPERATOR (UTILITIES)	1	0
SK07	603.280-018	GRINDER OPERATOR, TOOL	1	0
SK06	863.381-014	PIPE COVERER AND INSULATOR	1	0
SK05	638.261-014	MACHINERY ERECTOR	1	0
SK09	822.281-014	CENTRAL-OFFICE REPAIRER	1	0
CM04	653.382-010	FOLDING-MACHINE OPERATOR	1	0
AG01	404.687-014	HARVEST WORKER, FIELD CROP	1	0
SK08	809.281-010	LAY-OUT WORKER 1	1	0
MK03	559.567-010	LABORER, GENERAL	1	0
CM04	650.582-014	MONOTYPE-KEYBOARD OPERATOR	1	0
MK03	007.061-010	AUTOMOTIVE ENGINEER	1	0
SK08	619.260-008	ORNAMENTAL-METAL WORKER	1	1
OF06	187.117-042	MANAGER, RECREATION ESTABLISHMENT	0	0
CM04	653.685-010	BINDERY WORKER	0	0
CM04	651.482-010	OFFSET-PRESS OPERATOR 1	0	0



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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
CM04	651.380-010	PRINTER 2	0	0
OF06	187.117-038	MANAGER, HOTEL OR MOTEL	0	0
OF06	184.167-114	MANAGER, WAREHOUSE	0	0
SK04	860.381-026	CARPENTER APPRENTICE	0	0
CM04	659.130-010	SUPERVISOR, PRINTING-SHOP	0	0
OF06	184.167-094	MANAGER, TRAFFIC	0	0
SK04	869.381-026	SIGN ERECTOR 1	0	0
OF06	169.167-030	MANAGER, ELECTRONIC DATA PROCESSING	0	0
CM04	651.362-010	CYLINDER-PRESS OPERATOR	0	0
CM04	650.582-022	PHOTOTYPESETTER OPERATOR	0	0
CM04	971.381-050	STRIPPER	0	2
OF06	168.167-054	MANAGER, CREDIT & COLLECTION	0	0
OF06	183.167-018	GENERAL SUPERVISOR	0	0
SK06	623.281-038	MOTORBOAT MECHANIC	0	0
SK06	625.281-026	GAS-ENGINE REPAIRER	0	0
MK01	050.067-014	MARKET-RESEARCH ANALYST 1	0	0
SK06	638.261-018	MANUFACTURER'S SERVICE REPRESENTATIVE	0	0
FR02	241.267-018	CLAIM EXAMINER	0	0
SK06	806.361-026	NEW-CAR GET-READY MECHANIC	0	0
SK06	806.684-038	AUTOMOBILE-ACCESSORIES INSTALLER	0	0
CM04	194.282-010	VIDEO OPERATOR	0	0
OF06	166.167-030	MANAGER, EMPLOYMENT	0	0
OF06	187.167-082	MANAGER, CUSTOMER SERVICES	0	0
CM03	141.061-018	GRAPHIC DESIGNER	0	0
CM01	184.167-014	DIRECTOR, NEWS	0	0
CM02	163.167-010	MANAGER, ADVERTISING	0	0
MK03	710.681-010	ASSEMBLER	0	2
SK07	521.682-026	GRINDER OPERATOR	0	0
SK06	620.261-014	AUTOMOBILE TESTER	0	0
OF06	185.137-010	MANAGER, FAST FOOD SERVICES	0	0
OF06	161.167-010	MANAGEMENT ANALYST	0	0
SK07	600.280-034	MACHINIST, AUTOMOTIVE	0	0
MK04	324.677-010	BELLHOP	0	0
MK04	187.167-114	MANAGER, GOLF CLUB	0	0
FR01	020.167-014	FINANCIAL ANALYST	0	0
SK06	620.381-010	AUTOMOBILE-RADIATOR MECHANIC	0	0
CM04	972.382-014	PHOTOGRAPHER, LITHOGRAPHIC	0	0
SK06	620.281-054	MOTORCYCLE REPAIRER	0	0
SK06	620.281-062	TRANSMISSION MECHANIC	0	0
SK06	620.684-014	AUTOMOBILE-MECHANIC HELPER	0	0
OF06	185.167-058	SERVICE MANAGER	0	0
FR03	186.167-046	MANAGER, PROPERTY	0	0
SK07	605.380-010	MILLING-MACHINE OPERATOR, NUMERICAL CONTROL	0	0
SK07	606.682-014	DRILL-PRESS OPERATOR	0	0
OF06	187.167-126	MANAGER, LIQUOR ESTABLISHMENT	0	0

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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
OF06	187.167-142	MANAGER, SERVICE DEPARTMENT	0	0
CM02	132.037-022	EDITOR, PUBLICATIONS	0	0
SK07	619.130-030	SUPERVISOR, LINE	0	0
AG01	162.167-010	BUYER, GRAIN	0	0
OF02	205.367-018	CLAIMS CLERK 2	0	0
MK04	187.137-010	RECREATION SUPERVISOR	0	0
SK07	701.381-014	SAW FILER	0	0
SK06	639.681-010	BICYCLE REPAIRER	0	0
MK03	709.684-014	ASSEMBLER, METAL FURNITURE	0	5
SK08	518.361-010	MOLDER	0	0
OF04	119.287-010	TITLE EXAMINER	0	0
MK03	772.281-010	GLASS BLOWER, LABORATORY APPARATUS	0	1
OF04	119.267-026	PARALEGAL ASSISTANT	0	0
CM01	159.147-010	ANNOUNCER	0	0
CM01	131.267-018	REPORTER	0	0
SK08	806.134-010	SUPERVISOR, AUTOMOBILE ASSEMBLY	0	0
SK08	807.281-010	TRUCK-BODY BUILDER	0	0
SK06	915.684-010	TIRE REPAIRER	0	0
SK08	809.381-010	FABRICATOR-ASSEMBLER, METAL PRODUCTS	0	0
SK09	209.567-010	METER READER	0	0
SK09	821.131-014	LINE SUPERVISOR	0	0
SK09	821.261-014	LINE MAINTAINER	0	0
SK09	821.261-018	RELAY TECHNICIAN	0	0
SK09	821.361-018	LINE ERECTOR	0	0
MK03	706.687-010	ASSEMBLER, PRODUCTION	0	0
SK09	822.261-022	STATION INSTALLER-AND-REPAIRER	0	0
SK07	556.685-038	INJECTION-MOLDING-MACHINE TENDER	0	2
MK04	329.467-010	ATTENDANT, LODGING FACILITIES	0	0
SK09	822.361-014	CENTRAL-OFFICE INSTALLER	0	0
SK09	822.381-014	LINE INSTALLER-REPAIRER	0	0
SK09	822.381-018	PRIVATE-BRANCH-EXCHANGE INSTALLER	0	0
SK09	824.281-014	ELECTRIC-DISTRIBUTION CHECKER	0	0
MK03	699.682-022	DIE CUTTER	0	1
SK04	760.684-010	BENCH CARPENTER	0	0
CM01	131.267-010	NEWSCASTER	0	0
FR01	205.367-022	CREDIT CLERK	0	0
SK10	302.687-010	IRONER	0	5
OF03	299.367-010	CUSTOMER-SERVICE CLERK	0	0
SK10	361.684-014	LAUNDRY WORKER 1	0	0
FR01	186.267-018	LOAN OFFICER	0	0
SK10	361.137-010	SUPERVISOR, LAUNDRY	0	0
CM01	131.067-014	COPY WRITER	0	0
SK10	363.681-010	SILK FINISHER	0	0
MK04	340.367-010	DESK CLERK, BOWLING FLOOR	0	0
SK10	363.684-018	PRESSER, HAND	0	11

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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
SK10	363.685-026	SHIRT PRESSER	0	2
SK03	819.131-014	WELDING SUPERVISOR	0	0
OF06	186.117-038	MANAGER, FINANCIAL INSTITUTION	0	0
CM04	973.381-010	COMPOSITOR	0	0
OF06	189.117-026	PRESIDENT	0	0
MK04	341.367-010	RECREATION-FACILITY ATTENDANT	0	0
MK04	344.667-010	TICKET TAKER	0	0
MK04	252.157-010	TRAVEL AGENT	0	0
SK07	603.685-062	GRINDER OPERATOR, PRODUCTION	0	0
FR01	219.132-014	SUPERVISOR, TRUST ACCOUNTS	0	0
SK07	604.280-014	SCREW-MACHINE SET-UP OPERATOR, MULTIPLE SPIND	0	0
CM01	003.167-030	ENGINEER-IN-CHARGE, STUDIO OPERATIONS	0	0
SK10	789.687-066	GARMENT FOLDER	0	1
SK03	810.384-014	WELDER, ARC	0	0
SK10	920.687-018	BAGGER	0	0
SK02	827.261-010	ELECTRICAL-APPLIANCE SERVICER	0	0
OF06	186.117-014	CONTROLLER	0	0
SV01	301.687-010	CARETAKER	0	0
OF06	187.117-026	EXECUTIVE DIRECTOR, SHELTERED WORKSHOP	0	0
SK07	604.380-026	TURRET-LATHE SET-UP OPERATOR	0	1
FR01	186.117-074	TRUST OFFICER	0	0
AG05	669.686-018	CHAIN OFFBEARER	0	0
SV01	381.137-010	SUPERVISOR, JANITORIAL SERVICES	0	0
OF09	020.187-014	PROGRAMMER, PROCESS CONTROL	0	0
SV01	381.687-018	CLEANER, INDUSTRIAL	0	0
HE02	078.381-010	MEDICAL-LABORATORY ASSISTANT	0	0
MK04	732.364-014	SKI-BINDING FITTER-&-REPAIRER	0	0
AG05	921.683-058	LOG LOADER	0	0
SV01	382.664-010	JANITOR	0	0
SV02	850.663-022	MOTOR-GRADER OPERATOR	0	0
OF06	187.117-018	DIRECTOR, INSTITUTION	0	0
OF06	187.117-010	ADMINISTRATOR, HOSPITAL	0	0
AG05	669.587-010	GRADER	0	0
SV02	902.683-010	DUMP-TRUCK DRIVER	0	0
OF05	169.167-014	ADMINISTRATIVE SECRETARY	0	0
MK04	732.684-122	SPORTS-EQUIPMENT REPAIRER	0	0
AG05	667.686-014	SAWMILL WORKER	0	0
SV02	906.683-010	FOOD-SERVICE DRIVER	0	0
AG05	667.662-010	HEAD SAWYER	0	0
AG05	667.482-022	TRIMMER SAWYER	0	0
AG05	667.682-058	RESAW OPERATOR	0	0
SV02	913.683-010	AMBULANCE DRIVER	0	0
MK03	012.261-014	QUALITY-CONTROL TECHNICIAN	0	0
OF09	020.187-010	PROGRAMMER, INFORMATION SYSTEM	0	0
HE08	076.107-010	SPEECH PATHOLOGIST	0	0

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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
AG05	667.482-010	LOG-CUT-OFF SAWYER, AUTOMATIC	0	0
SK01	828.251-010	ELECTRONIC-SALES-&-SERVICE TECHNICIAN	0	0
MK03	920.687-126	MARKER 2	0	3
AG01	921.683-026	CONVEYOR OPERATOR	0	0
SV02	921.683-042	FRONT-END LOADER OPERATOR	0	0
SV06	525.684-010	BONER, MEAT	0	0
SV02	929.683-014	TRACTOR OPERATOR	0	0
OF02	249.382-010	MORTGAGE CLERK	0	0
HE08	077.121-010	DIETETIC TECHNICIAN	0	0
OF09	020.062-010	COMPUTER-APPLICATIONS ENGINEER	0	0
AG05	665.482-018	TIMBER-SIZER OPERATOR	0	0
OF02	249.367-054	ORDER CLERK	0	0
AG05	455.487-010	LOG SCALER	0	0
SV06	526.381-026	COOK, KETTLE	0	0
AG05	454.687-010	CHAINSAW OPERATOR	0	0
OF01	160.167-034	AUDITOR, INTERNAL	0	0
AG05	454.684-018	LOGGER, ALL-ROUND	0	0
OF02	241.362-010	CLAIMS CLERK 1	0	0
AG05	454.683-010	TREE-SHEAR OPERATOR	0	0
SV06	529.387-030	QUALITY-CONTROL TECHNICIAN	0	0
SV05	092.227-018	TEACHER, PRESCHOOL	0	0
HE09	075.117-022	DIRECTOR, NURSING SERVICE	0	0
SV05	097.227-014	INSTRUCTOR, VOCATIONAL TRAINING	0	0
FR02	166.167-046	SPECIAL AGENT	0	0
SV05	099.327-010	TEACHER AIDE 1	0	0
MK02	279.357-014	SALES REP., GENERAL MERCHANDISE	0	0
SV05	153.227-018	INSTRUCTOR, SPORTS	0	0
AG01	529.132-054	SUPERVISOR, FEED MILL	0	0
SV06	222.684-010	MEAT CLERK	0	0
SV07	311.477-018	WAITER/WAITRESS, BAR	0	0
HE08	078.362-022	ELECTROENCEPHALOGRAPHIC TECHNOLOGIST	0	0
MK02	275.257-010	SALES REP., COMPUTERS & EDP SYSTEMS	0	0
AG04	406.683-010	GREENSKEEPER 2	0	0
OF02	241.267-030	INVESTIGATOR	0	0
HE08	299.474-010	OPTICIAN, DISPENSING 2	0	0
OF02	239.567-010	OFFICE HELPER	0	0
AG04	406.137-010	GREENSKEEPER 1	0	0
SV07	311.677-018	DINING ROOM ATTENDANT	0	0
AG04	405.684-014	HORTICULTURAL WORKER 1	0	0
AG01	410.674-018	LIVESTOCK-YARD ATTENDANT	0	0
AG03	624.381-018	FARM-MACHINERY SET-UP MECHANIC	0	0
HE08	074.387-010	PHARMACY HELPER	0	0
SV02	921.683-050	INDUSTRIAL-TRUCK OPERATOR	0	0
OF02	222.387-050	SHIPPING & RECEIVING CLERK	0	0
OF01	160.167-018	ACCOUNTANT, COST	0	0



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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
HE09	075.127-018	NURSE, HEAD	0	0
OF02	922.687-058	LABORER, STORES	0	0
SV10	187.117-046	PROGRAM DIRECTOR, GROUP WORK	0	0
AG05	454.684-010	BUCKER	0	0
OF02	222.387-026	INVENTORY CLERK	0	0
SV05	094.227-018	TEACHER, HANDICAPPED STUDENTS	0	0
HE09	075.127-022	NURSE, SUPERVISOR	0	0
SV05	153.227-014	INSTRUCTOR, PHYSICAL	0	0
OF02	221.382-018	PRODUCTION CLERK	0	0
HE08	078.362-018	ELECTROCARDIOGRAPH TECHNICIAN	0	0
SV10	195.107-030	SOCIAL WORKER, MEDICAL	0	0
HE08	079.364-014	OPTOMETRIC ASSISTANT	0	0
SV10	195.117-010	ADMINISTRATOR, SOCIAL WELFARE	0	0
OF02	299.367-014	STOCK CLERK, SELF-SERVICE STORE	0	0
SV10	195.137-010	CASEWORK SUPERVISOR	0	0
SV02	921.663-022	DERRICK OPERATOR	0	0
SV10	195.164-010	GROUP WORKER	0	0
AG05	663.682-010	BARKER OPERATOR	0	0
SV10	195.227-010	PROGRAM AIDE, GROUP WORK	0	0
SV05	092.227-014	TEACHER, KINDERGARTEN	0	0
SV10	195.367-010	CASE AIDE	0	0
AG05	454.384-010	FALLER 1	0	0
SV10	309.354-010	HOMEMAKER	0	0
OF02	299.477-010	DELIVERER, MERCHANDISE	0	0
AG01	410.134-010	SUPERVISOR, LIVESTOCK-YARD	0	0
SV02	932.683-018	MECHANICAL-SHOVEL OPERATOR	0	0
SV05	099.117-018	PRINCIPAL	0	0
AG04	406.684-014	GROUNDSKEEPER, INDUSTRIAL-COMMERCIAL	0	0
AG04	142.081-010	FLORAL DESIGNER	0	0
SV05	075.121-010	NURSE, INSTRUCTOR	0	0
TC01	631.261-014	POWERHOUSE MECHANIC	0	0
TC01	950.382-010	BOILER OPERATOR	0	0
OF02	221.367-070	SERVICE CLERK	0	0
TC02	001.061-010	ARCHITECT	0	0
HE09	075.374-014	NURSE, OFFICE	0	0
MK03	750.685-014	TIRE RECAPPER	0	0
TC02	005.061-034	STRUCTURAL ENGINEER	0	0
SK10	780.682-018	UPHOLSTERY SEWER	0	1
HE10	045.107-022	PSYCHOLOGIST, CLINICAL	0	0
OF02	219.367-038	UNDERWRITING CLERK	0	0
TC02	018.167-018	LAND SURVEYOR	0	0
TC02	018.167-034	SURVEYOR ASSISTANT, INSTRUMENTS	0	0
OF08	203.582-054	TERMINAL OPERATOR	0	0
TC02	869.567-010	SURVEYOR HELPER	0	0
OF02	219.362-042	POLICY-CHANGE CLERK	0	0

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CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
OF01	216.382-062	STATISTICAL CLERK	0	0
HE07	355.377-010	OCCUPATIONAL THERAPY AIDE	0	0
OF06	189.117-014	DIRECTOR, RESEARCH & DEVELOPMENT	0	0
SV01	187.167-046	EXECUTIVE HOUSEKEEPER	0	0
TC04	954.362-010	DITCH RIDER	0	0
MK02	162.157-018	BUYER	0	0
OF08	203.582-026	DATA-CODER OPERATOR	0	0
TC04	954.382-018	WATERSHED TENDER	0	0
TC04	012.167-058	SAFETY MANAGER	0	0
OF07	245.362-010	MEDICAL-RECORD CLERK	0	0
TC04	869.687-038	INSPECTOR	0	0
OF02	216.362-014	COLLECTION CLERK	0	0
TC04	005.061-030	SANITARY ENGINEER	0	0
OF08	203.362-022	WORD-PROCESSING-MACHINE OPERATOR	0	0
LA03	100.167-026	LIBRARIAN, SPECIAL LIBRARY	0	0
MK01	012.167-050	PRODUCTION PLANNER	0	0
TC06	700.281-010	JEWELER	0	0
HE07	355.354-010	PHYSICAL THERAPY AIDE	0	0
TC06	710.281-030	INSTRUMENT TECHNICIAN	0	0
OF02	214.482-010	BILLING-MACHINE OPERATOR	0	0
SV01	321.137-010	HOUSEKEEPER	0	0
OF02	203.582-058	TRANSCRIBING-MACHINE OPERATOR	0	0
OF07	205.137-010	ADMITTING OFFICER	0	0
OF06	320.137-014	MANAGER, LODGING FACILITIES	0	0
OF02	211.462-014	CASHIER-CHECKER	0	0
TC08	196.263-014	AIRPLANE PILOT, COMMERCIAL	0	0
SK01	828.261-014	FIELD ENGINEER	0	0
OF06	189.167-030	PROGRAM MANAGER	0	0
OF06	189.167-018	MANAGEMENT TRAINEE	0	0
OF02	205.362-026	NEW-ACCOUNTS CLERK	0	0
AG05	921.687-014	CHOKE SETTER	0	0
OF03	239.367-010	CUSTOMER-SERVICE REPRESENTATIVE	0	0
SV02	850.683-030	POWER-SHOVEL OPERATOR	0	0
TC10	181.167-014	SUPERINTENDENT, DRILLING AND PRODUCTION	0	0
MK01	185.167-034	MANAGER, MERCHANDISE	0	0
OF02	209.367-046	TITLE SEARCHER	0	0
TC10	629.381-014	OIL-FIELD EQUIPMENT MECHANIC	0	0
TC09	142.061-026	INDUSTRIAL DESIGNER	0	0
TC10	869.684-046	ROUSTABOUT	0	0
TC10	010.281-014	DRAFTER, GEOLOGICAL	0	0
TC10	914.384-010	GAGER	0	0
HE07	078.362-026	RADIOLOGIC TECHNOLOGIST	0	0
TC10	930.130-010	TOOL PUSHER	0	0
TC10	024.061-022	GEOLOGIST, PETROLEUM	0	0
TC10	930.382-018	PROSPECTING DRILLER	0	0



MONTANA  
JOB SERVICE  
APPLICANTS VS. OPENINGS  
(DESCENDING ORDER)

CLUS #	D.O.T. CODE	D.O.T. TITLE	JOB SERVICE TOTAL APPS	JOB SERVICE TOTAL OPENINGS
TC09	012.167-030	INDUSTRIAL ENGINEER	0	0
TC10	011.061-010	FOUNDRY METALLURGIST	0	0
TC10	024.061-018	GEOLOGIST	0	0
OF06	189.117-034	VICE PRESIDENT	0	0
MK01	185.167-038	MANAGER, PARTS	0	0
TC10	930.382-026	ROTARY DRILLER	0	0
TC10	930.683-018	DERRICK WORKER, WELL SERVICE	0	0
TC10	930.684-014	FLOOR WORKER, WELL SERVICE	0	0
MK01	183.117-014	PRODUCTION SUPERINTENDENT	0	0
TC10	931.261-010	BLASTER	0	0
*** Total ***			55832	35271





RESEARCH & ANALYSIS BUREAU  
DEPARTMENT OF LABOR & INDUSTRY  
P.O. BOX 1728  
HELENA, MT 59624

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